



City of Hutto
Capital Improvements Plan
FY 2014-2023

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**City of Hutto, Texas
Capital Improvement Plan
FY 2014-2023**

The City of Hutto Capital Improvement Plan (CIP) is a planning document that identifies anticipated infrastructure needs and/or opportunities during the planning period. The plan contains five elements – Water, Wastewater, Transportation and Drainage, Parks & Recreation, and Municipal Facilities.

A sound Capital Improvement Plan should include the following:

- Prioritization of projects according to established goals;
- Project cost estimates;
- Project schedules;
- Project financing;
- Cost/Benefit analysis;
- Analysis of future operating and maintenance costs (fiscal impact); and
- A well-defined and consistent process.

Past Accomplishments. There have been several projects developed in the CIP that have been completed over the last few years. They include the following:

- Farley Streetscape Improvements
- Front Street/Jim Cage Intersection Improvements
- CR 108 Waterline
- Brushy Creek Interceptor-Phase II
- Wastewater Master Plan
- Jonah Water Service Tier I
- Fencing Along Major Arterials-Phase I
- FM 1660 South Pedestrian Improvements
- Cottonwood Trail-Phase II
- Hutto Lake Park

Strategic Policies. The City Council adopted a Strategic Guide in 2008 and revised it in 2010 to guide the City's development through the year 2030. As a growing city, many of the policies directly impact the Capital Improvements Plan as new infrastructure is put in place for future development.

Transportation Policy

It is the desire of the City Council to work in conjunction/unison with regional transportation entities to plan, construct and maintain public transportation and road systems for the growth and mobility of the city.

***Growth Guidance
Plan***

The 10 year Growth Guidance Plan (GGP) provides a strategic approach for the physical build out of the City to identified growth boundaries through 2015. The intent of this planning effort is to achieve the orderly growth and development of the City to promote beneficial and appropriate land uses and supporting infrastructure.

***Infrastructure
Policy***

It is the desire of the City Council to ensure survivability of the city by keeping up with new technologies, making sure standards are applicable now and in the future.

Economic Development Policy

It is the intent of the City of Hutto to develop business diversity consistent with the Growth Guidance Plan that will maintain an economic base that is sustainable and adaptable.

Quality of Life Policy

It is the desire of the City Council to create and maintain a beautiful, environmentally conscious city where citizens live, work and play.

Process. The City Council annually adopts a Capital Improvements Plan (CIP) as part of the annual budget process. The City's Home Rule Charter stipulates that the Planning & Zoning Commission will annually recommend a five-year Capital Improvement Plan to the City Council. The following schedule outlines the annual Capital Improvements Plan review process.

January-March -Development and analysis of potential projects. City departments submit potential projects to the Finance Department. The Parks Department shall involve the Parks Advisory Board during this process.

March-April -CIP Committee reviews and prioritizes projects.

April -Preliminary workshop with the City Council and Planning & Zoning Commission.

May -CIP Open House. Planning & Zoning Commission reviews the CIP at its regular meeting.
-Planning & Zoning Commission delivers its recommendations to the City Council.
The City Council adopts the recommended CIP.

Priorities. Hutto is one of the fastest growing communities in Central Texas and in one of the fastest growing counties in Texas. Consequently, there may be numerous projects worthy of consideration that cannot be funded during the five-year planning period. In addition, some projects may depend upon the actual pace of future development. Others may escalate in priority with the advent of outside funding sources.

To differentiate between projects, the following basis for prioritization is recommended.

1. Public health and safety
2. Available funding
3. Economic development
4. Service and operational impact
5. Strategic alignment
6. Recreation and aesthetics

Growth and Demand Assumptions. During the planning period, the City's population is expected to increase to 25,000 by the end of the five year planning horizon. Many of the projects, especially on the utility side, will be driven by growth and the need to increase and extend capacity.

Single-family permits have averaged 200 per year from 2009-2012 after averaging between 600-800 per year between 2004-2007. Permit numbers have particularly increased in early 2013, showing similar monthly numbers as those in 2007 and 2008 and reflecting an improvement in the housing and development industry. Multi-family and commercial permits are also expected to increase with the anticipation of planned-unit developments and the development of the Eastern Williamson County Higher Education Center.

Water accounts have been steadily increasing over the last year. Connections went from 4,029 in January 2012 to 4,206 in January 2013 and are expected to continue increasing with new development. Average water consumption has remained steady over the last year. Records show an average daily consumption of just over 1,000,000 gallons per day for fiscal year 2011 and just under 1,000,000 gallons per day for fiscal year April 2012. The data reflects a slight drop in per capita use, with an average of 256 gallons/day/connection in FY 2011 and 235 gallons/day/connection in FY 2012. The City's water supply is ample to cover the demand. Current water contracts allow the City to purchase 2,275,000 gallons per day from third party suppliers.

Wastewater accounts are expected to increase with new development as well. There were 3,854 wastewater connections in January 2012 and 3,990 connection ion January 2013. Average flows to the Central Hutto Wastewater Treatment Plant held steady over the last year at about 1.1 million gallons per day (MGD) and are expected to increase with the coming development. The current plant can treat 1.5 MGD and is nearing capacity. The City is currently designing a 2.0 MGD facility with construction expected to be complete by the summer of 2015.

The City's tax base has increased significantly, rising from \$126 million in 2003 to over \$850 million in FY13. New residential and commercial growth is on the rise and has picked back up to pre-recession levels. Property values have stabilized after dropping in value between 2008 – 2012. Diversification of the City's tax based is a growing challenge. Hutto expects strong commercial growth in the coming years to support the growing Hutto population, and as a result of East Williamson County Higher Education Center that is expected to open in August 2013.

The construction of the Eastern Williamson County Higher Education Center began in 2012 at the site located on County Road 108. The City in partnership with the Hutto Economic Development Corporation is funding the construction of water and wastewater improvements to serve the area. The improvements will also serve further development of the CR 108 corridor.

Townwest Commons is a planned-unit development comprising of 50.88-acre, sixteen lot commercial development located northwest of the intersection of US 79 and CR 119/Ed Schmidt Boulevard. This project is being developed by New Quest Properties. Lowe's, Walgreens, and Holiday Inn Express have already been constructed. The Hutto Family YMCA is being constructed within Phase 2.

The Hutto Crossing, formerly known as The Crossings of Carmel Creek, plans to move forward with a planned-unit development comprising of 466.23 acres near the intersection of Highway 79 and SH 130. The project is being developed by Hutto Mezz Holdings, LCC. Plans are purely conceptual at this point, but it is anticipated to include a mix of residential, commercial, and a significant parks and trails component.

The City of Hutto was awarded the Sustainable Places Project grant by HUD via the Capital Area Council of Governments (CAPCOG) in 2011 which provides free consultation work and an analytical software tool to essentially help implement the CAMPO Plan's "activity centers" concept. The plan will look specifically at the area that includes Old Town, the Eastern Williamson County Higher Education Center, and the land in between these two areas. Various components including transportation infrastructure and connectivity, land use, economic development, and a housing-jobs balance are being observed. As of 2013, the plan has been going well in Hutto, and public workshops have been valuable and productive. A draft plan for City Council adoption is anticipated in the fall of 2013.

Water. To better plan utility infrastructure, the City has developed a ten-year utility capital improvements plan. This will enable staff to better plan for future improvements as they relate to development. The timing of many utility projects can only be estimated as many of the projects are related to service extension and are dependent on the timing of development.

Wastewater. To better plan utility infrastructure, the City has developed a ten-year utility capital improvements plan. This will enable staff to better plan for future improvements as they relate to development. Just like with water projects, the timing of wastewater improvements are difficult to estimate as most projects are related to service extension and up-sizing due to increased demand. Project timing is subject to change depending on the timing of development. The City is recently adopted a Wastewater Master Plan which identified several projects included in the CIP.

Transportation and Drainage. The Transportation and Drainage Element of the Capital Improvements Plan outlines projects related to traffic-flow/mobility, pedestrian mobility, intersection improvements, and drainage improvements. Projects may be funded through a number of mechanisms including the general fund, developer participation, inter-agency cooperation, debt proceeds, etc.

Parks and Recreation. The Parks and Recreation Element of the Capital Improvements Plan outlines future parkland and park improvements based on the Parks Master Plan. Athletic field development and improvement was included in the November 2009 Bond Election. Other projects will be funded through a combination of grants, Parkland Fees, and operating revenue.

Municipal Facilities. The Municipal Facilities Element of the Capital Improvements Plan includes the renovation and upkeep of existing facilities in addition to the construction of new facilities. As Hutto grows so will the need for additional staff and office space. Operating revenue, debt proceeds, and other revenue sources will be considered to fund facility developments.

During the planning period, it is anticipated that the existing City Hall will not be adequate to accommodate the office and meeting space needs of the City. Therefore, the Municipal Facilities Element of the CIP plan consists of a new city complex to be located at the Co-Op site. A comprehensive municipal facility study was conducted by Antenora Architects in 2009. The information provided will enable staff to identify space needs based on projected growth and service delivery expectations. The City is also working to identify a private development partner to assist with development of the Co-Op site.

Financing Plan. The City has a number of potential funding sources available in order to finance Capital Improvement Projects. These include:

- Operating revenues
- Fund Balance (reserves)
- Dedicated fees, e.g., water and wastewater impact fees and parkland dedication fees.
- Grants, e.g., CDBG, LCRA, Texas Parks & Wildlife, various state/federal highway programs.
- Debt
- Partnerships, e.g., Williamson County.

Legally, before the City can award a contract for any phase of a Capital Improvement Project, it must have sufficient funds on hand and appropriate those funds to satisfy its funding obligation or commitment. Consequently, a sound financing plan relies heavily upon realistic project scheduling.

The City's prioritization on the use of local funding sources is as follows:

- Dedicated fees e.g., impact fees, parkland dedication fees, etc.
- Operating revenues.
- Fund Balance (reserves) as long as balances exceed financial policy benchmarks.
- Debt.

City of Hutto, Texas
Parks & Recreation Capital Improvement Program
FY 2014 - 2018

The City of Hutto's Parks & Recreation Department provides Hutto families with safe parks and facilities for recreation and leisure opportunities. The Parks & Recreation Capital Improvement Projects are aimed improving the quality of life for citizens. Specific projects have been selected to improve the City's existing parks and and prepare for the growing community needs and expectation of services. Projects in the CIP include improvements to existing park facilities, increasing the number of athletic fields, improvements to existing property used for meeting space and family gatherings (Saul House) as well as rennovations to the City's oldest park. Country Estates.

Parks and Recreation Capital Improvement Projects are funded primarily with debt with some limited grant opportunities. Parks projects are identified in the annually reviewed Parks, Recreation, Open Space & Trails Master Plan approved by Council in 2007. Prioirties set within the master plan guide the City towards the citizens highest priorities for its park system. The 2009 bond referendum passed improvements for Fritz Park and future park land purchase. The 2012 Citizen Survey indicates that improving the quality of life, specifically parks and athletic fields are among Hutto's highest priorities.

Sources of Funding (Thousands of dollars)	Prior Years	14	15	16	17	18	2014-18 Total
General Fund - Operating	-	-	150	-	-	-	150
General Fund - Fund Balance	-	-	-	-	-	-	-
Debt Proceeds	20	-	1,400	5,245	-	-	6,645
Other	-	-	-	-	-	-	-
Total	20	-	1,550	5,245	-	-	6,795

Uses of Funds (Thousands of dollars)	Prior Years	14	15	16	17	18	2014-18 Total	Future
<u>Parks Projects:</u>								
Parkland Acquisition	-	-	-	-	-	-	-	1,000
Hutto Lake Park Trail	-	-	-	-	150	1,500	1,650	-
25 Acre Sports Complex	-	-	-	250	2,500	-	2,750	-
Creeside Park Parking Lot	-	-	150	-	-	-	150	-
Fritz Park Master Plan	-	-	1,000	1,025	-	-	2,025	-
Saul House	12	-	-	-	-	220	220	-
Country Estates Park	-	-	-	-	-	-	-	575
Total Uses of Funds	12	-	1,150	1,275	2,650	1,720	6,795	1,575

Cumulative Balance

Sources Over/(Under) Uses	-	400	4,370	1,720	-	-
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City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

Parkland Acquisition

Responsible Department: Parks and Recreation **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	1,000	1,000

Description :

The citizens approved funding to obtain future parkland during the November 2009 bond election. The approval gives the City Council the authority to secure future parkland once property becomes available. Land purchase could occur prior to FY18 as possibilities may occur unexpectedly. Funding for a land purchase does not include the costs for improving acquired parkland but will help ensure that Hutto has the necessary parkland secured for properly serving future generations. (April 2013)



Estimated Project Cost (000's):

Design	-
Other	1,000
Total	<u>1,000</u>

Funding:

General Obligation	1,000
Certificates of Obligation	-
Other	-
Total	<u>1,000</u>

Phase

Right-of-way
Design:
Bid:
Construction:

Schedule

%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	<u>-</u>

Notes:

No property has been identified at this time. The date serves as a placemaker only.

City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

Hutto Lake Park Trail

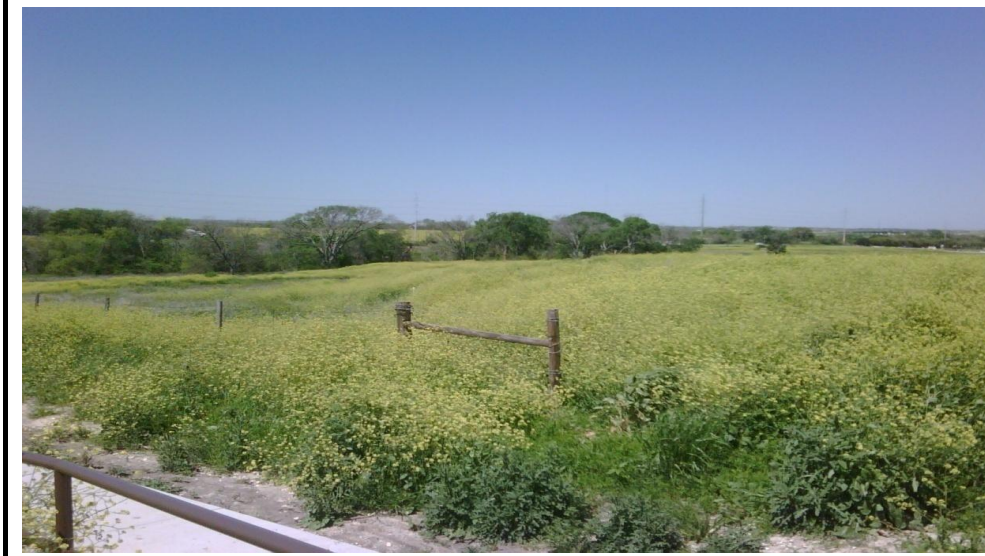
Responsible Department: Parks and Recreation **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	150	1,500	-	1,650

Description :

This land is the additional land acquired with Ph. 1 of the Hutto Lake Park Project. This land is only the land that includes the drainage area from the WCID Dam #20 at Hutto Lake Park, along the western edge of the Park at Brushy Creek residential subdivision. Additional parking, a new pavilion/restroom facility and new trail construction, which connects HLP to Park at Brushy Creek, Riverwalk and the Enclave neighborhoods would be included in this project. The addition of other amenities not constructed in Ph. 1 could be included in the project based on community needs and depending on what the land could contain in an efficient manner. Seeking grant funds (only up to \$50K) and have the City provide matching funds is recommended funding method by the City. The FM685 bridge project and the development west of FM685 will also be connected to this trail. (April 2013)



Estimated Project Cost (000's):

Design	150
	1,500
Other	-
Total	<u>1,650</u>

Phase

Right-of-way
Design:
Bid:
Construction:

Schedule

%

100%

Funding:

General Fund	-
Certificates of Obligation	
Other	
Total	<u>-</u>

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	<u>-</u>

Notes:

City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

25 Acre Sports Complex

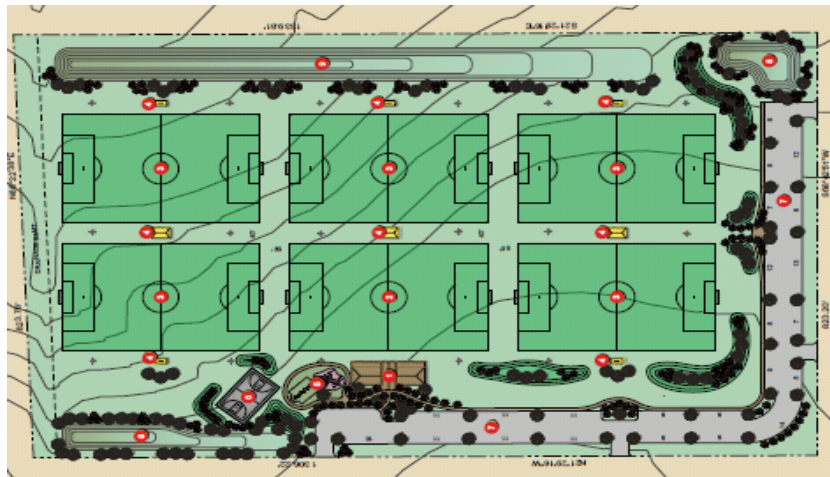
Responsible Department: Parks and Recreation **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	250	2,500	-	-	2,750

Description :

This project comes as part of an interlocal agreement with Williamson County to develop, construct and operate & maintain a 25-acre plot of land for athletic fields, specifically soccer fields. The land is adjacent to the Williamson County landfill and north of the Jonah Water Tower. Potential partners in the project are Williamson County (land owner), Waste Management and HISD with the City of Hutto as the project lead. The concept included multi-use soccer/football fields in the initial designed with the update of the Parks Recreation, Open Space and Trail Master Plan revision. The City's current inventory of facilities is deficient to serve the existing population. The 2012 citizen survey indicates that youth athletic fields remain highest of priorities, confirming the Parks, Recreation Open Space and Trails Master Plan priorities. (April 2013)



Estimated Project Cost (000's):

Design	250
	2,500
Other	
Total	<u>2,750</u>

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Funding:

General Fund	-
Certificates of Obligation	250
Other	2,500
Total	<u>2,750</u>

Operational Impact

Personnel	-
Supplies & Materials	5
Repair & Maint.	3
Capital & Other	-
Total	<u>8</u>

Notes:

City will evaluate grant funding opportunities. Generally projects of this nature are paid for through General Obligation Bonds or 4B Sales Tax.

City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

Creekside Park Parking Lot

Responsible Department: Parks and Recreation **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	150	-	-	-	-	150

Description :

Creekside Park currently has a grass area for a parking lot. This project will pave the area and reduce the issues related to inclement weather and the effect on usage by groups that use the facilities. This project will also address the entry for vehicle safety as well as reduce the level of vehicle vandalization in the park area. This parking lot improvement will all increase the attractiveness of the overall park facilities and make it more useful for the youth sports organizations. (New estimate to be produced as the Fritz Park MP design is completed.) (April 2013)



Estimated Project Cost (000's):

Design	15
	135
Other	-
Total	150

Funding:

General Fund	150
Certificates of Obligation	-
Total	150

Phase

Schedule	%
Right-of-way	100
Design:	0
Bid:	0
Construction:	0

Operational Impact

Personnel	-
Supplies & Materials	1
Repair & Maint.	1
Capital & Other	-
Total	2

Notes:

City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

Fritz Park Master Plan

Responsible Department:	Parks and Recreation	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	1,000	1,025	-	-	-	2,037

Description :

The first phase of the Fritz Park Master Plan construction of elements as outlined in the plan adopted by City Council in December 2008. Renovations to the football field and Holmstrom field located on Park Street and minor improvements to the fields located on the north side of Cottonwood Creek are included in this project. This phase will also include an internal walking trail within Fritz Park, possible fitness elements along the trail, tennis courts renovation, additional irrigation and electrical as plans are designed, and additional parking. Construction design will occur in FY13-FY14 with anticipated construction beginning in FY14 and carrying over to FY15. (April 2013)



Estimated Project Cost (000's):

Design	243
	2,025
Other	-
Total	2,268

Funding:

General Fund	-
General Obligation	2,268
Total	2,268

Phase

Right-of-way
 Design:
 Bid:
 Construction:

Schedule

%
 100

Operational Impact

Personnel	-
Supplies & Materials	1
Repair & Maint.	1
Capital & Other	-
Total	2

Notes:

Little operational impact is expected as the City already operates and maintains this park. The design for this project will be completed during FY13-FY14. (April 2013)

City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

Saul House Property Renovation

Responsible Department: Parks and Recreation **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	12	-	-	-	-	220	-	232

Description :

The Saul House property is being improved to become more of a facility rental property for business, meetings, gatherings, family reunions, etc. Some possible improvements include removing the existing barn shelters and create a safer pavilion area behind the home, add a parking area and driveway. The interior of the home would also require renovation to include new floors, paint, lighting improvements and other technology related updates. In 2011, basic ADA access improvements to restrooms were completed and rental opportunities began in regular rotation at the start of 2012. Rentals from 2011 to 2012 nearly tripled and the 2013 number of rentals is already increased in the first quarter. (April 2013)



Estimated Project Cost (000's):

Design	20
	212
Other	
Total	<u>232</u>

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Funding:

General Fund	-
Certificates of Obligation	
Other	-
Total	<u>-</u>

Operational Impact

Personnel	-
Supplies & Materials	
Repair & Maint.	
Capital & Other	-
Total	<u>-</u>

Notes:

The Saul House has been used as a rental facility for meetings, reunions and family gatherings. Making a long term commitment to improve this facility is a better return on the investment. It is recommended to create a concept plan for possible improvements to the site/facility in order to better plan the project. Following the design of the WWTP, discussion regarding future use will be more appropriate to meet needs.

City of Hutto, Texas
Capital Improvement Program - Parks & Recreation

COUNTRY ESTATES PARK IMPROVEMENTS

Responsible Department:	Department Parks & Recreation	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-		-	-	-	575	575

Description :

Country Estates Park is the City's first official park. Constructed by the developer and donated to the City in 1999/2000, this park has had only ADA access improvements made to it in 2008. Playground equipment is outdated and even some elements have been replaced due to vandalism as well as age (wear and tear). The current park should be brought to the same maintenance standards of other larger parks but major improvements to open space turf and irrigation should occur first. The current playground is outdated and a newer unit can centralize play areas and make room for different improvements. (April 2013)



Estimated Project Cost (000's):

Design	75
Construction:	500
Other	
Total	575

Phase	Schedule	%
Right-of-way		
Design		14%
Bid		1%
Construction		80%

Funding:

Impact Fees	0%
Certificates of Obligation	80%
Other Gen Fund	15%
Total	95%

Insert timeframe for project.

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	575,000
Total	575,000

Notes:

The proposed project would include bringing electricity solutions to the site as well as improve irrigation for better open area play space as well as a splash pad to serve the park's appropriate service area. (April 2013)

City of Hutto, Texas
Municipal Facilities Capital Improvement Program
FY 2014 - 2018

The Facilities portion of the City of Hutto Capital Improvements Plan includes building and facility projects and major improvements to existing facilities. As the City continues to grow, additional facilities will be needed to provide quality services to Hutto citizens.

Facilities projects will be funded through a number of funding sources including General Obligation debt, cash, grants, and other sources as available.

Sources of Funding <i>(Thousands of dollars)</i>	Prior Years	14	15	16	17	18	2014-18 Total
General Fund - Operating	-	70	-	-	-	-	70
General Fund - Fund Balance	-	-	-	-	-	-	-
Debt Proceeds	5,630	-	6,680	1,200	1,211	12,676	21,767
Other	<u>20</u>	<u>-</u>	<u>-</u>	<u>6,301</u>	<u>-</u>	<u>-</u>	<u>6,301</u>
Total	5,650	70	6,680	7,501	1,211	12,676	28,138

Uses of Funds <i>(Thousands of dollars)</i>	Prior Years	14	15	16	17	18	2014-18 Total	Future
<u>Facility Projects:</u>								
Interim City Hall & Civic Park	630	-	-	6,301	-	-	6,301	-
Library Renovations	20	70	180	1,200	-	-	1,450	-
City Hall and Civic Park	-	-	-	-	1,011	12,676	13,687	-
Justice Center Remodel	-	-	-	-	200	-	200	-
Hutto Fire Station #2	-	-	6,500	-	-	-	6,500	-
Hutto Fire Station #3	-	-	-	-	-	-	-	6,500
Hutto Fire Station #4	-	-	-	-	-	-	-	4,000
Public Works Maintenance Facility Improvements	-	-	250	-	-	-	250	-
Total Uses of Funds	650	70	6,680	7,501	1,211	12,676	28,138	10,500

Cumulative Balance

Sources Over/(Under) Uses

- - - - - -

City of Hutto, Texas
Capital Improvement Program - Municipal Facilities

Interim City Hall & Civic Park

Responsible Division: City Manager's Office **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	630	-	-	6,301	-	-	-	6,931

Description :

The interim City Hall and Civic Park will take the existing Co-Op structure located along Hwy 79 and move it to a new location on the northeast side of the Co-Op site. The building will be elevated to included two stories totaling approx. 14,000 sq ft. City Administration, Finance, Utility Billing, and Development Services will be moved out of the existing City Hall into the new building. Police and Municipal Court will then have the ability to expand within the current facility. The interim City Hall can be re-used as the future Library when the new City Hall is constructed. The entire Facility Needs Assessment can be viewed on the City's website. The cost includes an estimated \$2,542,000 for the building construction, \$2,574,000 for landscaping and construction of the adjacent civic park, and \$1,185,000 for street and streetscaping improvements.

Proposed Conceptual Perspective for Interim City Hall and Future Library



Estimated Project Cost (000's):

Design	630
Construction:	6,301
	-
Total	<u>6,931</u>

Phase

Schedule

%

Right-of-way	100%
Design:	25%
Bid:	0%
Construction:	0%

Funding:

Certificates of Obligation	-
Other	-
General Fund	<u>6,931</u>
	<u>6,931</u>

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	25
Capital & Other	-
Total	<u>25</u>

Notes:

The Facility Needs Assessment was completed in 2010 and schematic design of the interim City Hall, Civic Park, and future City Hall are underway.

City of Hutto, Texas
Capital Improvement Program - Municipal Facilities

Library Renovations

Responsible Division: Library **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	20	70	180	1,200	-	-	-	1,470

Description :

The Hutto Library opened in the Spring of 2008. The Library was the old Hutto Fire Station. To date, only the living quarters section of the building has been remodeled and is used a library facility. The second phase of the project will be to remodel the bay areas of the building for additional space. In 2011, the City of Hutto began a master planning process for the library facility. The master plan has outlined possible scenarios on facility expansion into the bay area and the overall expansion of services. In February 2012, City Council adopted the Hutto Public Library Master Plan. Actual design and construction drawings will be created before construction begins in FY14; construction is anticipated in FY14 or FY15. Recommended funding this project through general obligation bonds was outlined in the master plan. It is anticipated that the facility's hours will increase which will have an impact to support staffing as well as additional programs and offerings.



Estimated Project Cost (000's):

Design	180
Construction:	1,200
	-
Total	<u>1,380</u>

Phase **Schedule** **%**

Right-of-way
 Design:
 Bid:
 Construction:

Funding:

General Fund	1,200
Certificates of Obligation	-
Other	-
	<u>1,200</u>

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	5
Capital & Other	-
Total	<u>5</u>

Notes:

A facility study conducted in 2010 identified future Library space needs. The plan calls for the Swing Building to be converted to a Library Facility once the new City Hall is built. The operational impact is to heat and cool the expansion. The project could be done in conjunction with the Interim City Hall. Staffing, supplies & materials will be determined once the design is confirmed.

City of Hutto, Texas
Capital Improvement Program - Municipal Facilities

City Hall and Civic Park

Responsible Division: City Manager's Office **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
		-	-	-	1,011	12,676		13,687

Description :

The City commissioned a Facility Needs Assessment in late 2009 to evaluate future space needs. An incremental growth strategy has been proposed that calls for re-use of the long building located at the Co-Op site to serve as an interim City Hall. The 38,000 sq ft. future City Hall will be built adjacent to the civic park planned for the Co-Op site. The design will incorporate many of the design elements located on site including re-use of the gin building frames and silo structures. The interim City Hall can be re-used as the new library once the new City Hall is constructed. The structure will include sub-grade parking, a service first lobby, new council chambers, and office space for administrative staff.

Proposed Conceptual Elevation for New Hutto City Hall



antenoraarchitects llp

Estimated Project Cost (000's):

Design	1,011
Construction:	12,676
	-
Total	13,687

Phase

Schedule

%

Right-of-way	100%
Design:	10%
Bid:	0%
Construction:	0%

Funding:

General Fund	-
Certificates of Obligation	-
Other	-
	-

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	50
Capital & Other	-
Total	50

Notes:

The project is currently in the schematic design phase. Funding is being evaluated including private partnerships.

City of Hutto, Texas
Capital Improvement Program - Public Safety

Justice Center Remodel

Responsible Department:	Police and Municipal Court	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	200	-	-	200

Description :

The project will remodel the current 9,000 sq ft. City Hall (401 W Front St) to serve as the interim Justice Center. Municipal Court and Public Safety will have the option to expand in the current building once administrative functions are relocated to the Interim City Hall. The Council Chambers/Court Room will remain at this location until the new permanent City Hall is constructed at the Co-Op property. A Justice Center is expected to be built on the Co-Op site at a future date after the City Hall project is completed.



Estimated Project Cost (000's):

Design	10
Const.	190
	-
Total	200

Phase	Schedule	%
Right-of-way		100%
Design:		0%
Bid:		0%
Construction:		0%

Funding:

General Fund	200
Certificates of Obligation	-
Other	-
Total	200

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The facility renovations will take place after administrative staff is moved into the Interim City Hall. No operational impact is anticipated as it is an existing facility. Any operational impact will be the result of increased staff and growth.

City of Hutto, Texas
Capital Improvement Program - Municipal Facilities

Hutto Fire Station #2

Responsible Division: City Manager's Office **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	6,500	-	-	-	-	6,500

Description :

Hutto Fire Station #2 is an approximately 12,000 Sq. Ft. master planned facility. This facility is 3-bay satellite fire station located in the vicinity of FM685 and SH130 to provide fire, rescue, and emergency medical services to the southwest area of Hutto. This facility is designed to house 1-engine company with a staffing of 4-firefighters per shift, and 1-ladder company with a staffing of 4-firefighters per shift, 24-hours per day. The facility will be able to accommodate a Williamson County Emergency Medical Services ambulance and staff.



Estimated Project Cost (000's):

Facility	4,500
Apparatus	2,000
	-
Total	6,500

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Funding:

General Fund	-
General Obligation	-
Other	-
	-

Operational Impact

Personnel	2,000
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	2,000

Notes:

This location was identified by the ISO-PPC Consultant to improve the insurance rating for the City of Hutto.

City of Hutto, Texas
Capital Improvement Program - Municipal Facilities

Hutto Fire Station #3

Responsible Division: City Manager's Office **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	6,500	6,500

Description :

Hutto Fire Station #3 is an approximately 12,000 Sq. Ft. master planned facility. This facility is 3-bay satellite fire station located in the vicinity of FM1660 and CR138 to provide fire, rescue, and emergency medical services to the south east area of Hutto. This facility is designed to house 1-engine company with a staffing of 4-firefighters per shift, and 1-rescue company with a staffing of 4-firefighters per shift, 24-hours per day. The facility will be able to accommodate a Williamson County Emergency Medical Services ambulance and staff.



Estimated Project Cost (000's):

Facility	4,500
Apparatus	2,000
	-
Total	6,500

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Funding:

General Fund	-
General Obligation	-
Other	-
	-

Operational Impact

Personnel	2,000
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	2,000

Notes:

This location was identified by the ISO-PPC Consultant to improve the insurance rating for the City of Hutto.

City of Hutto, Texas
Capital Improvement Program - Municipal Facilities

Hutto Fire Station #4

Responsible Division: City Manager's Office **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	4,000	4,000

Description :

Hutto Fire Station #4 is an approximately 10,000 Sq. Ft. master planned facility. This facility is 2-bay satellite fire station located in the vicinity of FM1660 N and Rio Grande Avenue to provide fire, rescue, and emergency medical services to the north east area of Hutto. This facility is designed to house 1-engine company with a staffing of 4-firefighters per shift, 24-hours per day.



Estimated Project Cost (000's):

Facility	3,000
Apparatus	1,000
	-
Total	4,000

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Funding:

General Fund	-
General Obligation	-
Other	-
	-

Operational Impact

Personnel	1,000
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	1,000

Notes:

This location was identified by the ISO-PPC Consultant to improve the insurance rating for the City of Hutto.

City of Hutto, Texas
Capital Improvement Program - Facilities

Public Works Maintenance Facility Improvements

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	250	-	-	-	-	250

Description :

The Public Works Maintenance Facility Improvements will enhance the work environment of Public Works staff. The improvements consist of additional site paving, a portable office building, and covered storage bays for construction materials. The utility and street supervisors would move from the Public Works Annex building to create additional space for staff and to be closer to their employees. Material storage bays would be used for loam, road base, and other materials that need to be kept dry.

Estimated Project Cost (000's):

Design	-
Construction & Equip.	250
	-
Total	<u>250</u>

Funding:

General Fund	-
Certificates of Obligation	250
Other	-
Total	<u>250</u>

Phase

Right-of-way
Design:
Bid:
Construction:

Schedule

%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	<u>-</u>

Notes:

City of Hutto, Texas
Water & Wastewater Capital Improvement Program
FY 2014 - 2023

The Water and Wastewater Element of the City's Capital Improvement Program is anticipated to be funded from a combination of cash, debt and impact fees. The actual amount of any debt issuance will be evaluated each year in light of project cost estimates, resources available, coverage requirements and other considerations.

In 2006, the City initiated an impact fee study to evaluate the future costs to the City for water and wastewater projects that will be needed as a result of new development during the planning period. The study was updated in 2013. Revenue from impact fees are expected to be a significant source of CIP funding and will lessen the financial impact on existing ratepayers as a result of planned improvements.

Sources of Funding <i>(Thousands of dollars)</i>	Prior Years	14	15	16	17	18	19	20	21	22	23	2014-23 Total
Operating Revenue	-	-	-	-	-	-	-	-	-	-	-	-
Fund Balance	-	150	90	60	150	-	150	-	-	150	-	750
Utility Debt	5,614	10,107	5,068	912	6,124	642	2,091	1,865	2,690	-	-	29,499
Impact Fees	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Total	5,614	10,257	5,158	972	6,274	642	2,241	1,865	2,690	150	-	30,249

Uses of Funds <i>(Thousands of dollars)</i>	Prior Years	14	15	16	17	18	19	20	21	22	23	2014-23 Total	Future
<u>Water Projects:</u>													
Water Master Plan	-	150	-	-	-	-	150	-	-	-	-	300	150
Heart of Texas Waterline Upgrades	125	-	90	-	1,000	-	-	-	-	-	-	1,090	1,000
FM 685 Manville 8" Waterline Relocation	450	-	-	-	-	-	-	-	-	-	-	-	-
Front Street 8" Waterline Replacement	-	-	68	612	-	-	-	-	-	-	-	680	-
16" Waterline - CR132 and FM 3349	-	-	-	-	-	-	2,029	-	-	-	-	2,029	-
Old Town Waterline Replacement Program	-	-	-	300	480	120	-	-	-	-	-	900	70
Jonah Water Service Transfer Tier II East	-	-	-	-	-	-	-	1,244	-	-	-	1,244	-
Jonah Water Service Transfer Tier II South	-	-	-	-	898	-	-	-	-	-	-	898	-
FM 1660 12" Waterline (CR 163 to CR 134)	-	1,061	-	-	-	-	-	-	-	-	-	1,061	-
Total	575	1,211	158	912	2,378	120	2,179	1,244	-	-	-	8,202	1,220

Uses of Funds <i>(Thousands of dollars)</i>	Prior Years	14	15	16	17	18	19	20	21	22	23	2014-23 Total	Future
<u>Wastewater Projects:</u>													
Enclave Force Main to Lower Brushy Creek WWTP	-	3,196	-	-	-	-	-	-	-	-	-	3,196	-
Lower Brushy Creek Wastewater Treatment Plant	5,039	5,850	5,000	-	-	-	-	-	-	-	-	10,850	-
Wastewater Master Plan	-	-	-	-	150	-	-	-	-	150	-	300	100
Brushy Creek Interceptor Phase IIC	-	-	-	-	-	-	62	621	-	-	-	683	-
Avery Lake Gravity Main	-	-	-	-	3,746	-	-	-	-	-	-	3,746	-
36" Wastewater Interceptor Along Cottonwood Creek Tributary	-	-	-	-	-	-	-	-	2,690	-	-	2,690	-
Abandon Lakeside Lift Station	-	-	-	-	-	522	-	-	-	-	-	522	-
FM 1660 N Wastewater Line Replacement-Phase II	-	-	-	60	-	-	-	-	-	-	-	60	60
Total	5,039	9,046	5,000	60	3,896	522	62	621	2,690	150	-	22,047	160

Total Uses of Funds	5,614	10,257	5,158	972	6,274	642	2,241	1,865	2,690	150	-	30,249
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City of Hutto, Texas
Capital Improvement Program - Water

Water Master Plan

Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years		Projected					Future	Total
			14	15	16	17	18		
	-		150	-	-	-	-	150	300

Description :

The City's current water plan is incorporated into the Growth Guidance Plan adopted in 2005. Growth projections and land use have changed since then and the plan needs to be updated to account for those changes. The plan will be revised every 5 years thereafter to incorporate changes to the water demand in the City. The plan also includes updates to Water Conservation and Drought Contingency Plans.

Estimated Project Cost (000's):

Design	150
Construction:	-
Other	-
Total	150

Phase	Schedule
-------	----------

Right-of-way
Design:
Bid:
Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Water

Heart of Texas Waterline Upgrades

Responsible Department:	Public Works	CIP No.
--------------------------------	---------------------	----------------

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	125	-	90	-	1,000	-	1,000	2,090

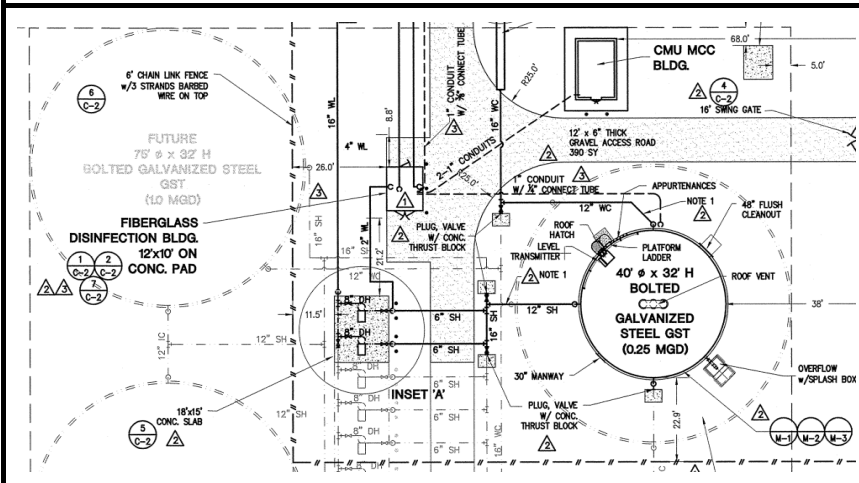
Description :

This project will construct improvements at the Shiloh site to accommodate the capacity agreed upon in the contract with Heart of Texas Water Supply.

Phase 1 - Construct 1 additional pump to increase capacity to 2.0 MGD by 7/31/2013. Add pump shelter to protect equipment.

Phase 2 - Construct 1 additional pump and 1 MG GST to increase capacity to 3.0 MGD by 7/31/2017

Phase 3 - Construct 2 additional pumps and additional 1 MG gallon ground storage tank to increase capacity to 5.0 MGD by 7/31/2025



Estimated Project Cost (000's):

Design	251
Construction:	1,839
Other	-
Total	2,090

Phase	Schedule	%
Right-of-way		100%
Design:		30%
Bid:		0%
Construction:		0%

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	5
Capital & Other	-
Total	5

H.O.T. Water Supply Schedule

2011-2014	1.6 MGD
2015-2016	2.0 MGD
2017-2021	3.0 MGD
2022-2026	4.5 MGD
2027-2056	5.0 MGD

Notes:

The City has been contacted by other communities to supply them with water. If the City negotiates a contract to provide water, the pump improvements may need to be installed ahead of the proposed schedule.

City of Hutto, Texas
Capital Improvement Program - Water

FM 685 Manville 8" and 12" Distribution Waterline Relocation

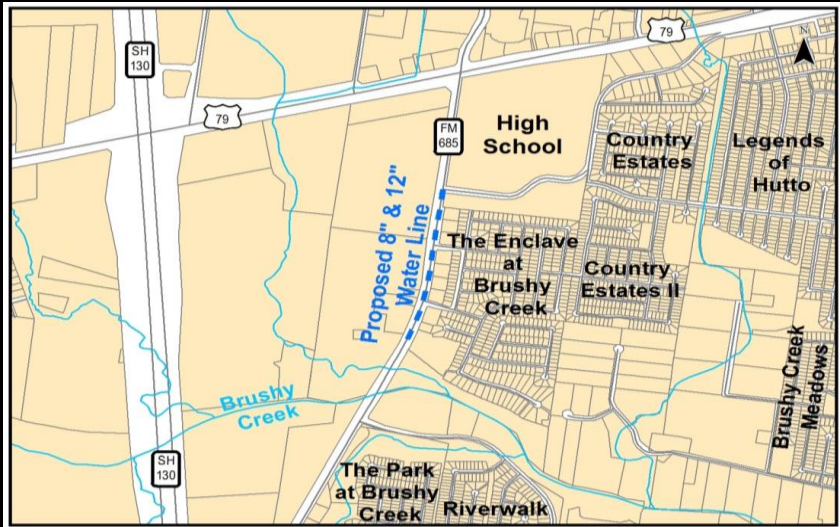
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	450	-	-	-	-	-	-	450

Description :

Project will replace approximately 2,600 linear feet of 8" and 12" waterline along FM 685 on the west side of the Enclave of Brushy Creek subdivision. The 8" waterline is constructed of substandard materials and continues to degrade, causing several line breaks per year. These waterlines are also in conflict with the FM 685 Roadway Expansion project and must be relocated outside TxDOT's proposed ROW.



Estimated Project Cost (000's):

Design	-
Construction:	450
Other	-
Total	450

Phase Schedule

Right-of-way
 Design:
 Bid:
 Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

Replacement of the 8" waterline is also expected to initially decrease repair and maintenance costs as it will replace an aging line.

City of Hutto, Texas
Capital Improvement Program - Water

Front Street 8" Waterline Replacement

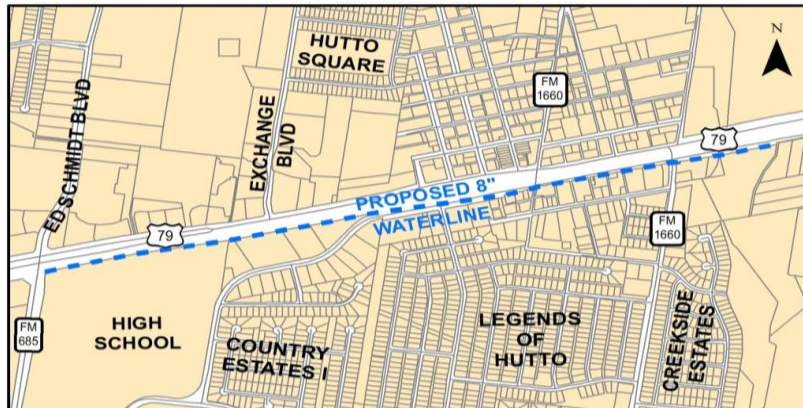
Responsible Department:	Public Works	CIP No.
--------------------------------	---------------------	----------------

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	68	612	-	-	-	680

Description :

Project would install approximately 7500 ft of 8" line along Hwy 79 and Front Street to replace an existing 8" waterline. The existing line is constructed of substandard material.



Estimated Project Cost (000's):

Design	68
Construction:	612
Other	-
Total	680

Phase	Schedule	%
Right-of-way		100%
Design:		
Bid:		
Construction:		

Funding:

Impact Fees	0%
Certificates of Obligation	0%
Other	100%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Water

16" Waterline - CR132 and FM 3349

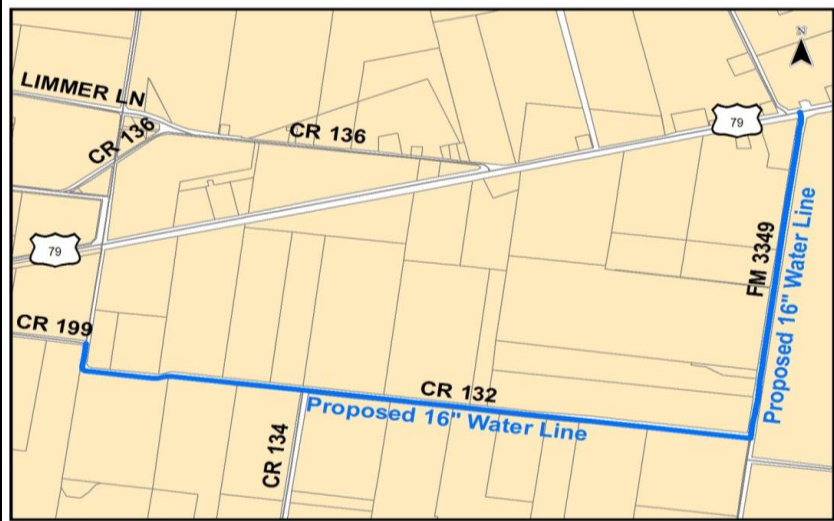
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		15	16	17	18	19		
	-	-	-	-	-	2,029	-	2,029

Description :

This project would install approximately 19,500 L.F. of waterline south along FM 3349 and west along CR 132 to provide a needed southern loop for the City's water system and serve future development in the southeast quadrant of the city. This project would tie into the planned 12" water line to be extended from Carl Stern Blvd. to the proposed Meadows at Cottonwood Creek Subdivision.



Estimated Project Cost (000's):

Design	225
Construction:	1,804
Other	-
Total	2,029

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The project schedule will be determined by development of the area.

City of Hutto, Texas
Capital Improvement Program - Water

Old Town Waterline Replacement Program

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	300	480	120	70	970

Description :

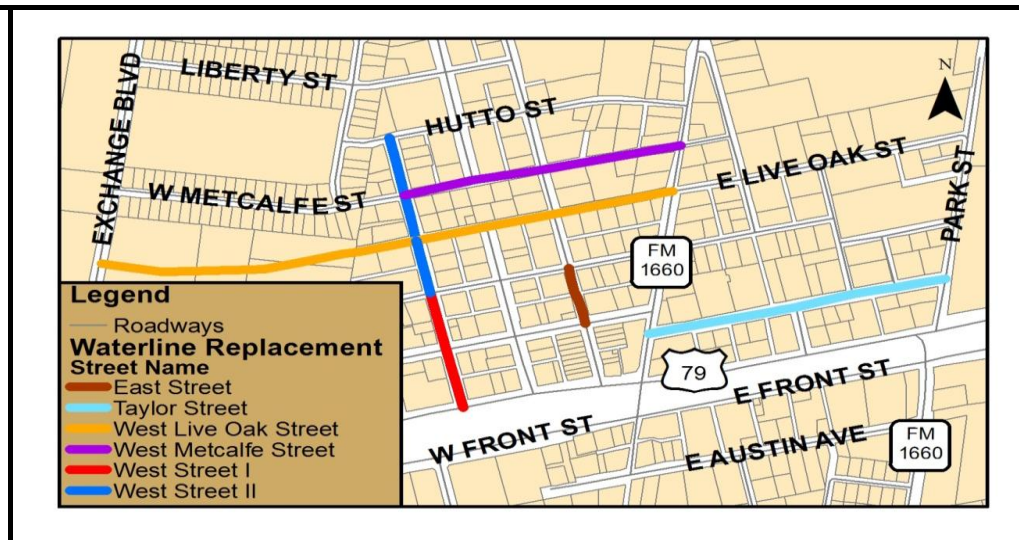
The project will replace aging and undersized waterlines in concurrence with the Old Town Master Plan streetscape improvements as follows:

2016 - Taylor Street and East Street - \$300,000

2017 - Live Oak Street - \$480,000

2018 - West Street PH I and Metcalf Street - \$360,000

Future - West Street Ph. II - \$120,000



Estimated Project Cost (000's):

Design	-
Construction	970
Other	-
Total	970

Funding:

General Fund	-
Certificates of Obligation	970
Other	-
Total	970

Phase	Schedule	%
Right-of-way		100%
Design:		0%
Bid:		0%
Construction:		0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

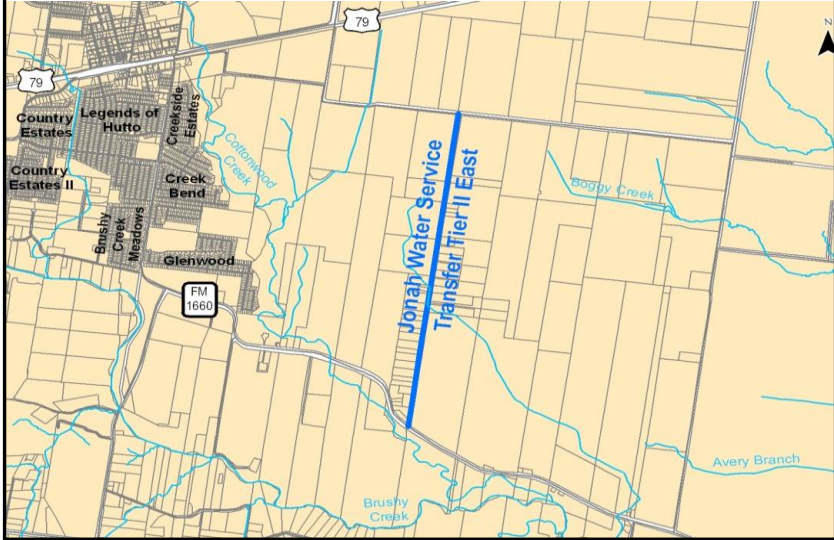
The design fee is represented in the appropriate roadway design cost.

City of Hutto, Texas
Capital Improvement Program - Water

Jonah Water Service Transfer Tier II East

Responsible Department:	Public Works	CIP No.
Financial Plan (thousands of dollars) :		
	Prior Years	Projected
	17	18
	19	20
	21	Future
	-	-
	-	-
	-	1,244
	-	-
	-	1,244

Description :
This is currently in Jonah SUD's service area. The City will take the area over under the following conditions:
1. Recordation of a Final Plat that subdivides into 25 or more lots; or
2. Five years after the effective date of the agreement, which is 4/24/2014; or
3. 180 days after written request from Jonah SUD.
The City could serve under conditions #2 and #3 above with minimal expense. The CIP project would be the infrastructure required to meet condition #1 above, or if the area is annexed.



Estimated Project Cost (000's):

Design	240
Construction:	957
Other	47
Total	1,244

Phase Schedule

Right-of-way

Design:

Bid:

Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Water

Jonah Water Service Transfer Tier II South

Responsible Department:	Public Works	CIP No.
--------------------------------	---------------------	----------------

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	898	-	-	898

Description :

This is currently in Jonah SUD's service area. The City will take the area over under the following conditions:

1. Recordation of a Final Plat that subdivides into 25 or more lots; or
2. Five years after the effective date of the agreement, which is 4/24/2014; or
3. 180 days after written request from Jonah SUD.

The City could serve under conditions #2 and #3 above with minimal expense. The CIP project would be the infrastructure required to meet condition #1 above, or if the area is annexed.



Estimated Project Cost (000's):

Design	172
Construction:	691
Other	35
Total	898

Phase Schedule

Right-of-way
Design:
Bid:
Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The portion of the waterline along CR 135 is parallel to the Brushy creek Interceptor in that area. Consideration should be given to constructing the waterline along with the interceptor.

City of Hutto, Texas
Capital Improvement Program - Water

FM 1660 12" Waterline (CR 163 to CR 134)

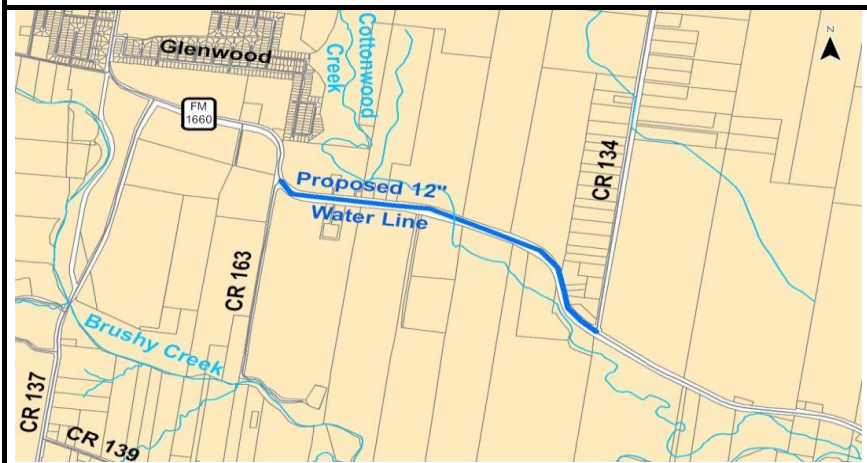
Responsible Department:	Public Works	CIP No.
--------------------------------	---------------------	----------------

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	1,061	-	-	-	-	-	1,061

Description :

The project will install 12,000 linear feet of 12" waterline from CR 163 to CR 134 and from Hwy 79 to CR 132. Right of way for the project was acquired in conjunction with the easements for the Brushy Creek Wastewater Interceptor.



Estimated Project Cost (000's):

Design	143
Construction:	918
Other	-
Total	1,061

Phase Schedule

Right-of-way
Design:
Bid:
Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The Lower Brushy Creek WWTP site is in the City of Hutto CCN for water service. A new waterline needs to be constructed to supply water and fire flows to the proposed plant along this alignment. This project may be done in conjunction with the WWTP project. Otherwise, future development will determine the schedule.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Enclave Force Main to Lower Brushy Creek Plant

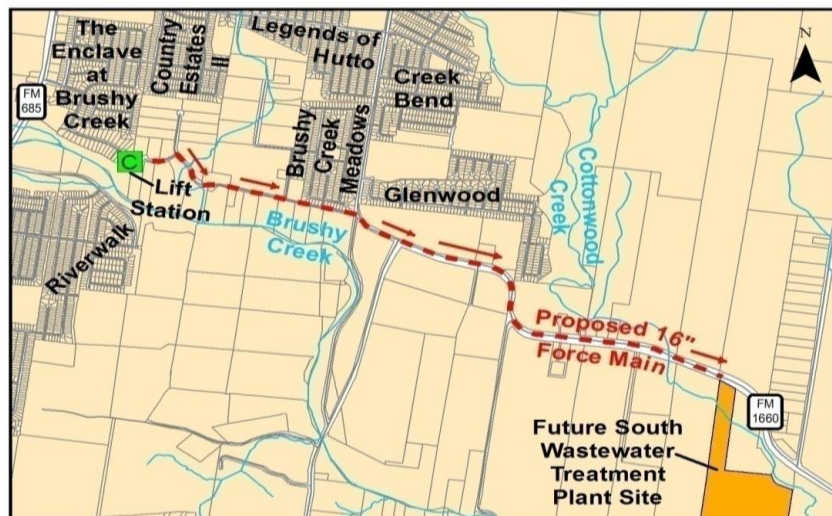
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	3,196	-	-	-	-		3,196

Description :

Project will install upgraded pumps and approximately 16,000 linear feet of 18" wastewater force main from the Enclave Lift Station to the Lower Brushy Creek WWTP. The line will be necessary when the Lower Brushy Creek WWTP is constructed in order to divert flows from the existing WWTP to the proposed WWTP. The line will eventually become unnecessary to convey wastewater once the Brushy Creek Interceptor-Phase I is constructed, but could be utilized as a reclaimed water line at that time.



Estimated Project Cost (000's):

Design	479
Construction	3,196
Other	0
Total	3,675

Phase

Schedule

Right-of-way	100%
Design:	
Bid:	
Construction:	

Funding:

%

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

This CIP project will be timed to coincide with the new Lower Brushy Creek Wastewater Treatment Plant.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Lower Brushy Creek Wastewater Treatment Plant

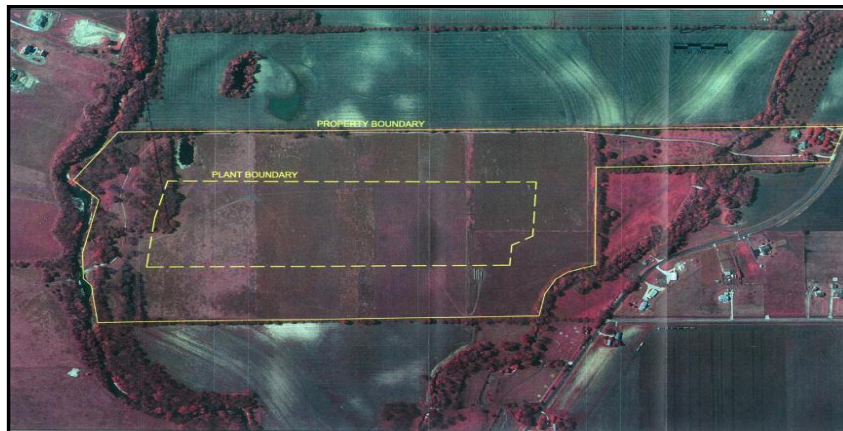
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	5,039	5,850	5,000	-	-	-	-	15,889

Description :

The existing Central WWTP has a current capacity of 1.5 mgd. It is expected to reach 90% of its permitted capacity by the year 2014. The initial phase of the South WWTP will be 2.0 mgd and allow diversion of significant flow from existing and future development in the City's southwest quadrant to the new plant.



Estimated Project Cost (000's):

Design	1,774
Construction:	11,250
Other	2,865
Total	15,889

Phase Schedule

Right-of-way	100%
Design:	
Bid:	
Construction:	

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	700
Repair & Maint.	150
Capital & Other	-
Total	850

Notes:

The City purchased the land for the South WWTP in 2008. Hutto is in the process of discussing funding and operational options with BRA. The City is in the permitting process with TCEQ at this time.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Wastewater Master Plan

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	150	-	150	300

Description :

The City is currently in the process of developing a wastewater master plan. The plan will be updated every five years to reflect growth and development that has occurred since the last update.

Estimated Project Cost (000's):

Design	150
Construction:	-
Other	-
Total	150

Phase Schedule

Right-of-way
Design:
Bid:
Construction:

Funding:

Impact Fees	
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Wastewater

Brushy Creek Interceptor Phase II-C

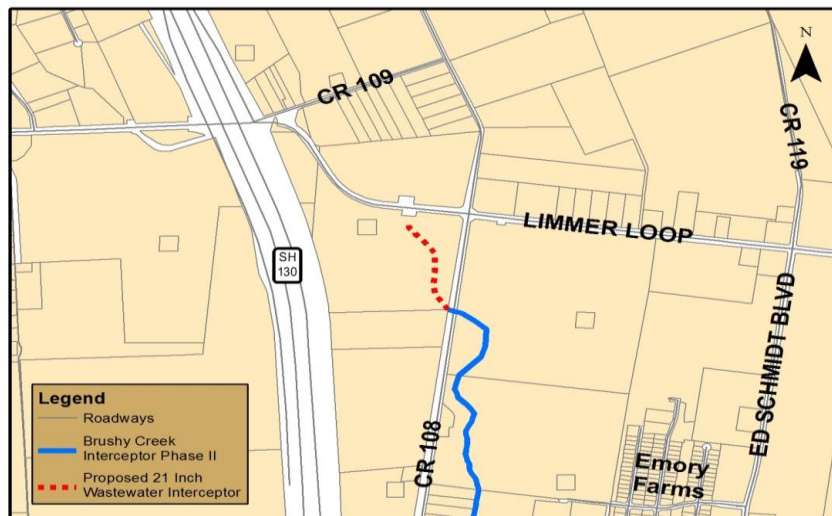
Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		16	17	18	19	20		
	-	-	-	-	62	621	-	683

Description :

Project will install approximately 1,500 linear feet of 21" wastewater interceptor from the north side of Temple College to Limmer Loop. The City's annexation of property along SH 130 and CR 108 has obligated us to provide service to the area and Jonah SUD. Construction of this interceptor segment will expand the developable area in the SH 130 corridor.



Estimated Project Cost (000's):

Design	62
Construction	567
Other	54
Total	683

Phase

Right-of-way

Design:

Bid:

Construction:

Schedule

Funding:

	%
Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Wastewater

Avery Lake Gravity Main

Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	3,746	-	-	3,746

Description :

Project will install approximately 9,000 linear feet of 24" - 18" wastewater interceptor from West of FM 685 at Carmel Creek to Venture Industrial and Tradesman's Parks. Flow would tie into the Brushy Creek Interceptor Phase II project. All flow will be diverted to the proposed South Wastewater Treatment Plant. Development along the SH 130 and Highway 79 corridor has led to the need to provide service to the area.



Estimated Project Cost (000's):

Design	489
Construction	3,257
Other	0
Total	3,746

Phase

Right-of-way
 Design:
 Bid:
 Construction:

Schedule

Funding:

	%
Impact Fees	100%
Certificates of Obligation	0%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	7
Capital & Other	-
Total	7

Notes:

City of Hutto, Texas
Capital Improvement Program - Wastewater

36" Wastewater Interceptor Along Cottonwood Creek Tributary

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		17	18	19	20	21		
	-	-	-	-	-	2,690	-	2,690

Description :

This project would install approximately 7,800 L.F. of 36" wastewater line along an unnamed tributary of Cottonwood Creek.



Estimated Project Cost (000's):

Design	267
Construction:	2,403
Other	20
Total	2,690

Phase Schedule

Right-of-way
 Design:
 Bid:
 Construction:

Funding:

Impact Fees	100%
Certificates of Obligation	0%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	3
Capital & Other	-
Total	3

Notes:

This wastewater interceptor could serve the proposed railway spur and industrial zone being pursued by the Hutto Economic Development Corporation.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Abandon Lakeside Lift Station

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		15	16	17	18	19		
	-	-	-	-	522	-	-	522

Description :

This project would abandon the lift station in the Lakeside Estates subdivision and upgrade and install 3,700 linear feet of 12" wastewater line to connect to the existing 12" wastewater line at the Park at Brushy Creek Subdivision. The project would also replace 12" wastewater line with 15" wastewater line. The project would eliminate maintenance costs for the lift station.



Estimated Project Cost (000's):

Design	65
Construction:	457
Other	-
Total	522

Phase Schedule

Right-of-way
Design:
Bid:
Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	1
Capital & Other	-
Total	1

Notes:

The wholesale wastewater service agreement between the City of Hutto and Kelly Lane expires in 2020. At that time, the City will have the option to tie Lakeside Estates directly into the City's wastewater system. A portion of the interceptor has been installed with the Hutto Lake project.

City of Hutto, Texas
Capital Improvement Program - Wastewater

FM 1660 N Wastewater Line Replacement-Phase II

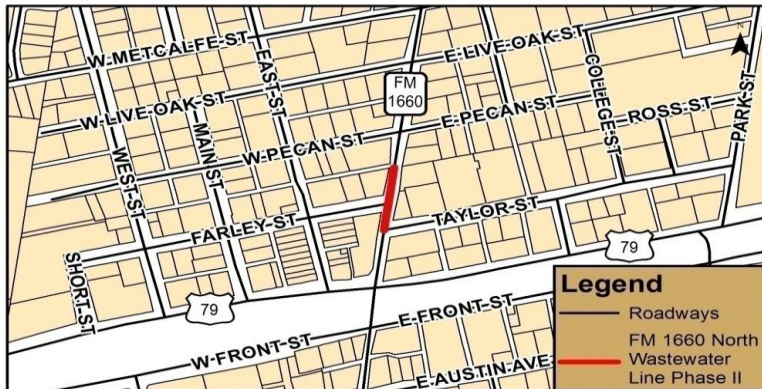
Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	60	-	-	-	60

Description :

This project will replace 170 linear feet of 6-inche diameter clay wastewater pipe and install a drop at the manhole that it ties into. The line is failing and utility crews are spending time jetting the line out to maintain flow. The line is under the pavement within TxDOT right of way. The plans and specs have been completed in house.



Estimated Project Cost (000's):

Design	0
Construction	60
Other	0
Total	60

Phase

Right-of-way
 Design:
 Bid:
 Construction:

Schedule

Funding:

	%
Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The plans and specs have been completed in house by engineering staff.

City of Hutto, Texas
Transportation & Drainage Capital Improvement Program
FY 2014 - 2018

The Transportation section of the City's Capital Improvement Plan is to be funded from debt, cash, county, and developer participation. Debt issuance will be evaluated annually to determine feasibility and need.

The Drainage section of the Capital Improvement Plan outlines drainage projects for the City. Projects are evaluated based on need. The City is evaluating funding sources to finance ongoing drainage projects.

Sources of Funding (Thousands of dollars)	Prior Years	14	15	16	17	18	2014-18 Total
General Fund - Operating	-	-	-	-	-	-	-
General Fund - Fund Balance	-	-	-	-	-	-	-
Debt Proceeds	1,637	700	578	3,981	5,388	5,290	15,937
Other	-	1,150	-	-	-	-	1,150
Total	1,637	1,850	578	3,981	5,388	5,290	17,087

Uses of Funds (Thousands of dollars)	Prior Years	14	15	16	17	18	2014-18 Total	Future
<u>Transportation Projects:</u>								
Taylor Street Corridor	-	-	-	2,253	-	-	2,253	-
Transportation Master Plan	-	-	-	-	100	-	100	100
CR 165 Improvements	-	-	-	-	-	600	600	-
FM 1660 N Sidewalk	-	1,550	-	-	-	-	1,550	-
West Street Reconstruction	-	-	-	-	421	1,685	2,106	-
East Street Reconstruction	-	-	285	616	-	-	901	-
Metcalf Reconstruction	-	-	-	-	438	1,750	2,188	-
Live Oak Reconstruction	-	-	-	962	3,849	-	4,811	-
HWY 79 Pedestrian Crossing	-	-	293	-	-	-	293	-
Fencing along major Arterials	300	-	190	-	91	-	281	-
FM 685 Widening and Bridge Replacement	1,037	-	-	-	-	-	-	-
FM 1660 and CR 137 Intersection	300	300	-	-	-	-	300	-
Kothman Drive Extension	-	-	-	-	300	-	300	-
Carl Stern Reconstruction	-	-	-	-	-	1,130	1,130	-
Total	1,637	1,850	768	3,831	5,198	5,165	16,812	100

Uses of Funds (Thousands of dollars)	Prior Years	14	15	16	17	18	2014-18 Total	Future
<u>Drainage Projects:</u>								
Drainage Master Plan	-	-	-	150	-	-	150	150
Exchange Culvert	-	-	-	-	-	125	125	-
Total	-	-	-	150	-	125	275	150

Total Use of Funds	1,637	1,850	768	3,981	5,198	5,290	17,087	250
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Cumulative Balance Sources Over/(Under) Uses	-	-	(189)	-	189	-	-	
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City of Hutto, Texas
Capital Improvement Program - Transportation

Taylor Street Corridor

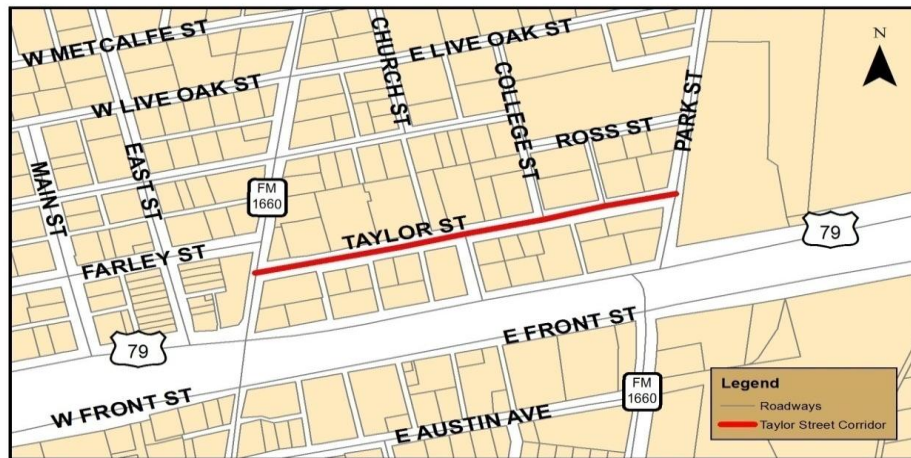
Responsible Department: Public Works **CIP No.** 60-040-121

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	2,253	-	-	-	2,253

Description :

The Taylor Street Corridor Infrastructure Improvements project is critical for the proper development of the Heart of Hutto plan, the community and for the business owners of downtown. Completion is desired by 2014. The project is the key project to tie three districts together. The project encompasses street, sidewalk, drainage, lighting, streetscaping, water and wastewater improvements, parallel parking and underground "dry" utilities per the Old Town Master Plan.



Estimated Project Cost (000's):

Design	-
	2,178
Other (Testing and CA)	75
Total	2,253

Funding:

General Fund	-
General Obligation	2,253
Other	-
Total	2,253

Phase

Schedule

%

Right-of-way	90%
Design:	100%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The project was approved in the 2009 Bond Election. The waterline will be replaced along with this project.

Transportation Master Plan

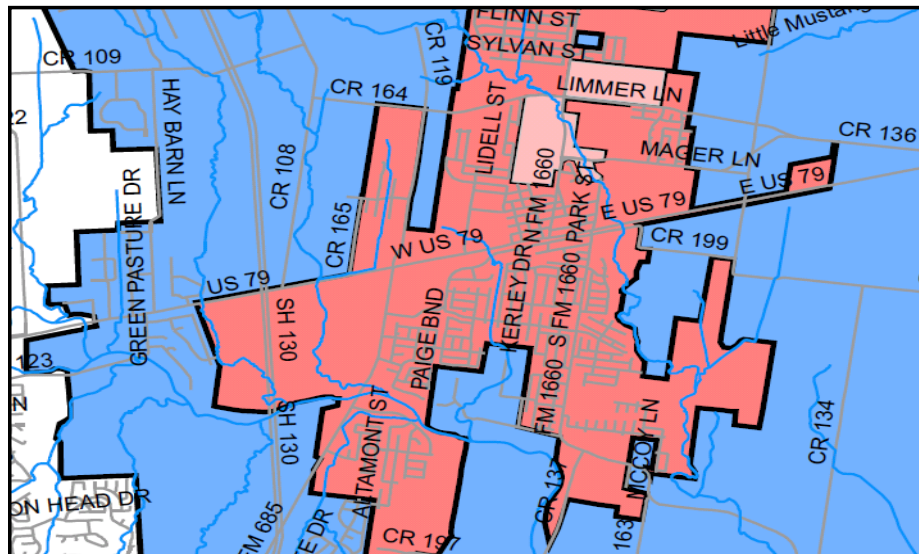
Responsible Department:	Public Works	CIP No.	TR3
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	100	-	100	200

Description :

The City currently does not have a master transportation plan. A master transportation plan will help the City develop projects that will improve pedestrian and vehicular traffic throughout the City. The plan will also help determine rights of way within newly developed subdivisions to provide for mobility throughout the City. The plan will be updated every 5 years.



<u>Estimated Project Cost (000's):</u>		<u>Phase</u>	<u>Schedule</u>	<u>%</u>
Design	100	Right-of-way		
	-	Design:		
Other	-	Bid:		
Total	<u>100</u>	Construction:		
 <u>Funding:</u>		 <u>Operational Impact</u>		
General Fund	100	Personnel		-
Debt	-	Supplies & Materials		-
Other	-	Repair & Maint.		-
Total	<u>100</u>	Capital & Other		-
		Total		<u>-</u>

Notes:

A thoroughfare plan has been developed in house. The Transportation Master Plan will be a more detailed study looking at traffic volumes, both existing and future.

City of Hutto, Texas
Capital Improvement Program - Transportation

CR 165 Improvements

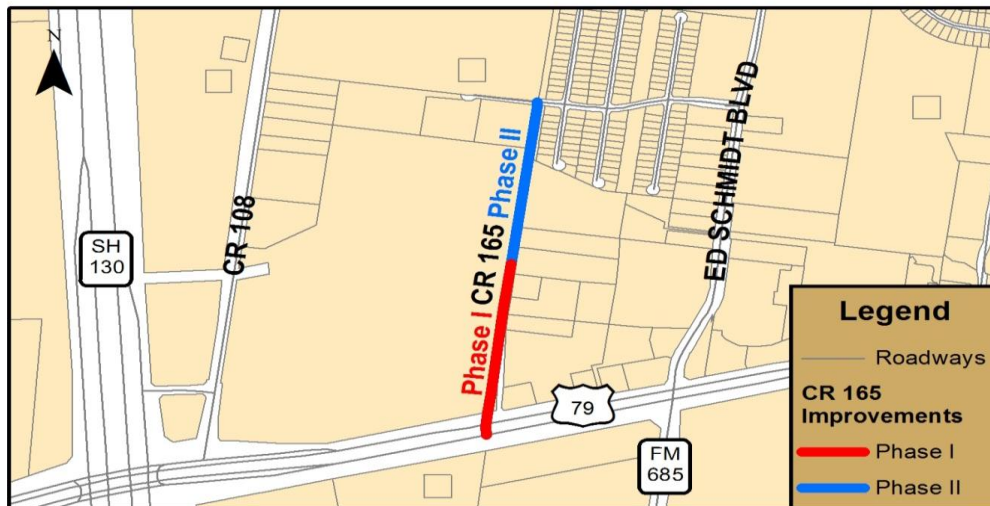
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
		-	-	-	-	600	-	600

Description :

This project will improve the county road that forms the western border of the Townwest Commons commercial development. The road currently consists of a rural section composed of a thin layer of base material. The proposed section will remain rural and include a thicker base section with an asphalt surface. Sidewalks are not included in the scope, as future development will be required to construct sidewalks along the corridor. Phase I improved the road from HWY 79 to the YMCA site. Phase II will improve the roadway from the YMCA site to Emory Farms Avenue. Both phases will be constructed within the current ROW.



Estimated Project Cost (000's):

Design	60
	540
Other	
Total	<u>600</u>

Funding:

General Fund	
Debt	600
Other	
Total	<u>600</u>

Phase	Schedule	%
Right-of-way		100%
Design:		
Bid:		
Construction:		

Operational Impact

Personnel	
Supplies & Materials	
Repair & Maint.	
Capital & Other	
Total	<u>-</u>

Notes:

Design is anticipated to be performed by City staff.

City of Hutto, Texas
Capital Improvement Program - Transportation

FM 1660 North Sidewalk

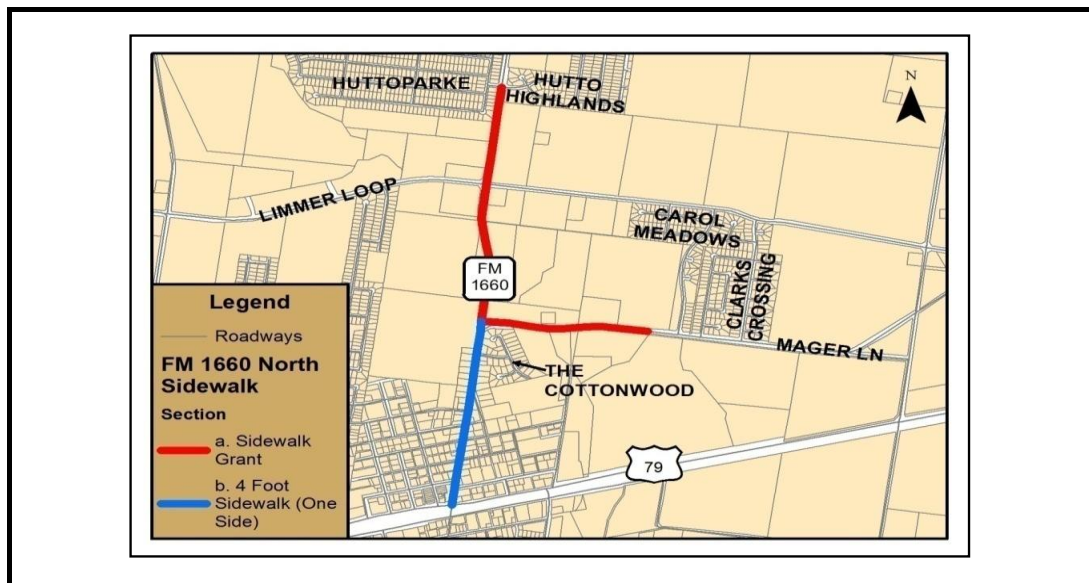
Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	1,550	-	-	-	-	-	1,550

Description :

The project will construct a 10' wide hike and bike trail from Hutto Elementary to the HuttoParke subdivision. A 4' wide sidewalk will be constructed from HWY 79 to Mager Lane to connect to the trail. The sidewalk would connect single-family homes and commercial properties along FM 1660 while also providing links to the Cottonwood Creek Trail and proposed sidewalks along Limmer Loop. There will be some ROW acquisition in the downtown area. ROW costs are not included in the estimate.



Estimated Project Cost (000's):

Design	200
Construction	1,350
Other	-
Total	1,550

Funding:

General Fund	-
Debt	550
Grant	1,000
Total	1,550

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The city is currently seeking federal grant funding for the trail portion of the project.

City of Hutto, Texas
Capital Improvement Program - Transportation

West Street Reconstruction

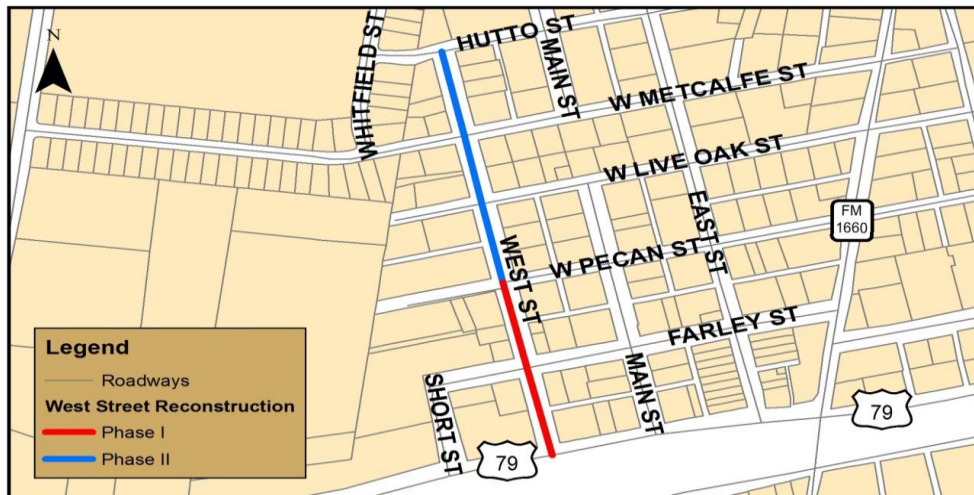
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	421	1,685	-	2,106

Description :

This project would involve reconstruction of West Street from U.S. 79 to Hutto Street in two phase. Phase 1 will include angled parking on both sides, wide sidewalks, street trees, and other streetscaping elements per the Old Town Master Plan. Phase II will reconstruct West Street per UDC standards for a typical residential roadway. Existing right-of-way is deemed adequate, although additional drainage easements may be necessary.



Estimated Project Cost (000's):

Design	421
	1,685
Other	-
Total	<u>2,106</u>

Funding:

General Fund	-
General Obligation	2,106
Other	-
Total	<u>2,106</u>

<u>Phase</u>	<u>Schedule</u>	<u>%</u>
Right-of-way		100%
Design:		0%
Bid:		0%
Construction:		0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	8
Capital & Other	-
Total	<u>-</u>

Notes:

Project was approved in the 2009 Bond Election. Operational impact is estimated for drainage repair and maintenance. The waterlines will be replaced along with the street construction.

City of Hutto, Texas
Capital Improvement Program - Transportation

East Street Improvements

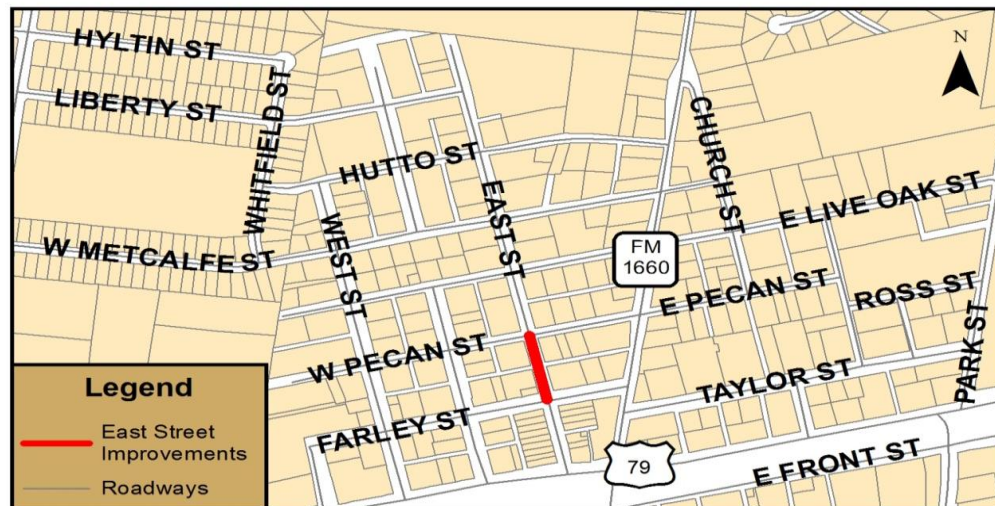
Responsible Department: Public Works **CIP No.** TR11

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-		285	616	-	-	-	901

Description :

The project will extend the streetscaping, sidewalk, and underground storm water improvements north from Farley Street to Pecan Street. The ROW will be widened to accomodate angled parking on the east side of the street. This project was identified by the bond selection committee and the cross section design follows the Old Town master Plan.



Estimated Project Cost (000's):

Design	185
Construction	616
ROW	100
Total	901

Funding:

General Fund	-
General Obligation	901
Other	-
Total	901

Phase

Schedule

%

Right-of-way	100%
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	6
Capital & Other	-
Total	-

Notes:

Project was approved in 2009 Bond Election. Operational impact is estimated for drainage repair and maintenance. The waterlines will be replaced along with the street construction.

City of Hutto, Texas
Capital Improvement Program - Transportation

Metcalf Reconstruction

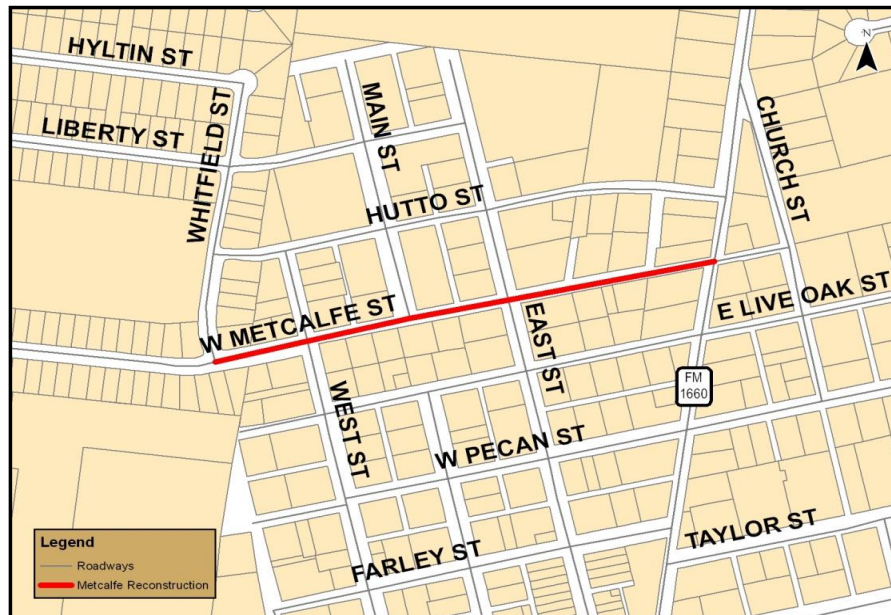
Responsible Department:	Public Works	CIP No.	TR11
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	438	1,750	-	2,188

Description :

Metcalf acts as a connection between Exchange Blvd. and FM 1660 North. The improvements would add sidewalks, curb and gutter, as well as underground storm water drainage from the Hutto Square subdivision through Old Town per a typical UDC street section for a residential roadway.



Estimated Project Cost (000's):

Design	438
	1,750
Other	-
Total	2,188

Funding:

General Fund	-
General Obligation	2,188
Other	-
Total	2,188

Phase

Schedule

%

Right-of-way	100%
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	7
Capital & Other	-
Total	-

Notes:

Project was approved in 2009 Bond Election. Operational impact is estimated for drainage repair and maintenance. The waterlines will be replaced along with the street construction.

City of Hutto, Texas
Capital Improvement Program - Transportation

Live Oak Reconstruction

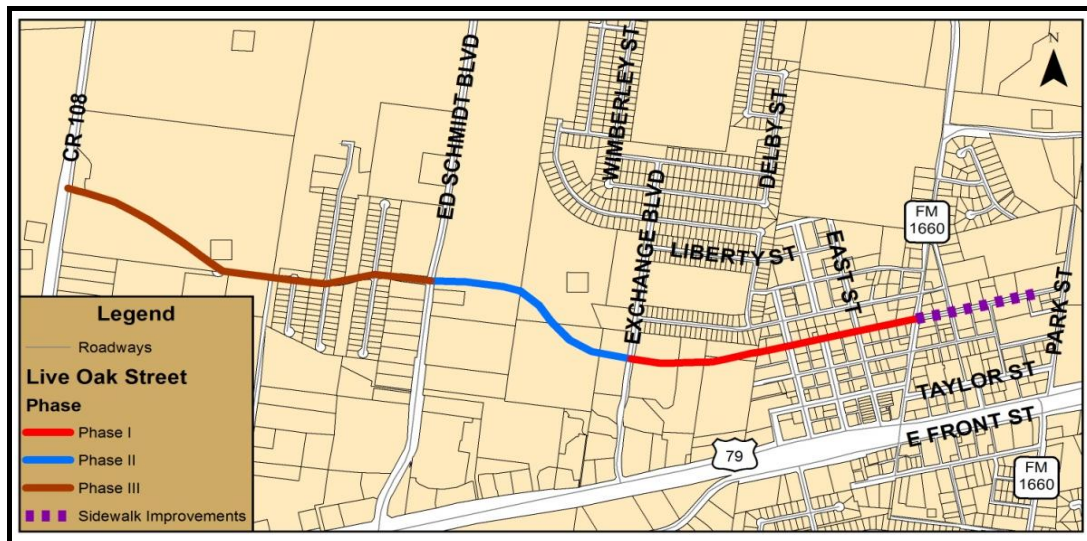
Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	962	3,849	-	-	4,811

Description :

Live Oak will ultimately be extended west through the Co-Op property and connect to CR 108. The improvements would consist of an urban roadway section consistent with the UDC. In Phase I, the roadway would be extended from Exchange Blvd. through the Co-Op property. The existing section from the Co-Op property to FM 1660 N would be rebuilt consistent with the Old Town Master Plan. Additionally, sidewalks would be constructed along the street between FM 1660 N and Fritz Park to provide pedestrian connectivity. The extension Phases II and III would include improvements to Emory Farms Ave., including the addition of a median and bicycle track developed during the Sustainable Places Project.



Estimated Project Cost (000's):

Design	962
	3,849
Other	-
Total	4,811

Funding:

General Fund	-
General Obligation	4,811
Other	-
Total	4,811

<u>Phase</u>	<u>Schedule</u>	<u>%</u>
Right-of-way		100%
Design:		0%
Bid:		0%
Construction:		0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	7
Capital & Other	-
Total	-

Notes:

The waterlines will be replaced along with the street construction. The City does not have GO Bond authority for this project unless funds are pulled from another project. Costs shown are for Phase I only. The project is shown as a higher priority in the Old Town Master Plan than Metcalf St. for on street parking.

City of Hutto, Texas
Capital Improvement Program - Transportation

Highway 79/Railroad Pedestrian Crossing and Connections

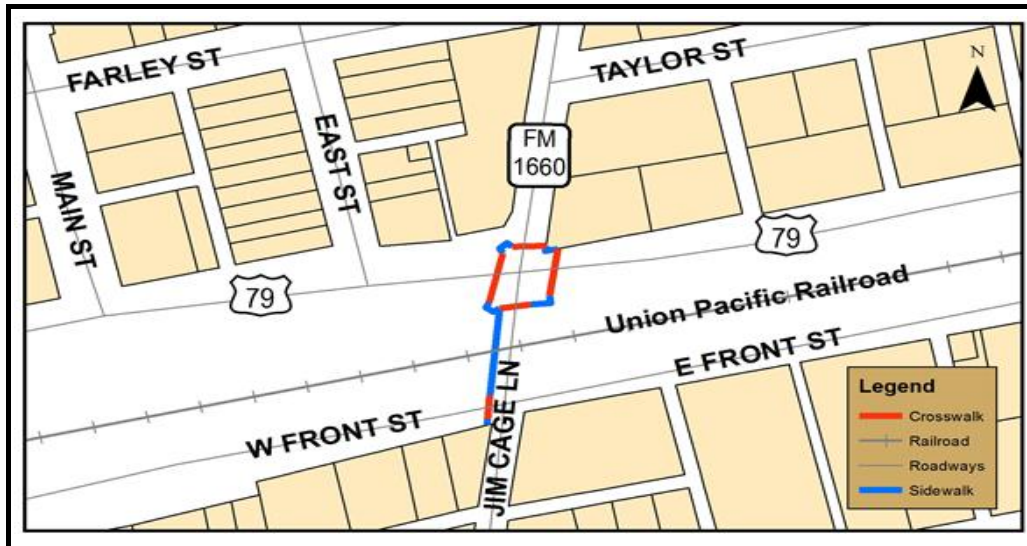
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	293	-	-	-	-	293

Description :

There are currently few safe crossings for pedestrians for cross Highway 79 in Hutto. The intersection of Highway 79 and Jim Cage lacks pedestrian signals, proper striping for pedestrian crossings and sidewalk connections. This project proposes to connect the Front St. sidewalk with a pedestrian-only crossing over the railroad to Highway 79 and to the proposed FM 1660 N. sidewalk. This project also calls for adequate pedestrian crossing striping across all four intersection routes and for pedestrian signals. KPA Consulting Engineers assisted with the cost estimates.



Estimated Project Cost (000's):

Design	38
	255
Other	-
Total	293

Funding:

General Fund	293
Debt	-
Other	-
Total	293

Phase

Schedule

%

Right-of-way	NA
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

At-grade pedestrian crossings over Union Pacific Railroad ROW may take 5-10 years or longer for review and approval by railroad officials. Approval time may be shortened by combining the project with street improvements to the Jim Cage railroad crossing at a total cost of \$387,000.

City of Hutto, Texas
Capital Improvement Program - Transportation

Fencing Along Major Arterials

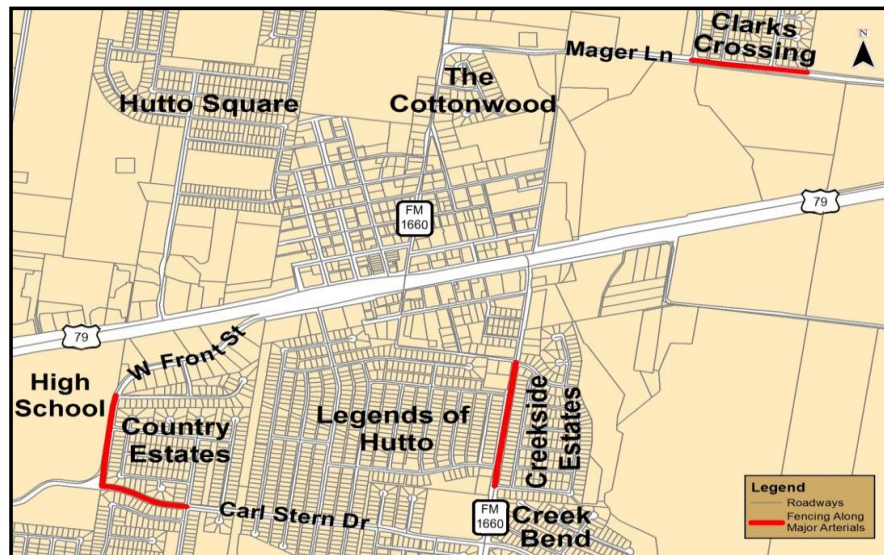
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	300	-	190	-	91	-	-	581

Description :

Project would replace deteriorating fencing along major arterials of subdivisions built before the current subdivision ordinances. Fencing for Creekside Estates is scheduled for 2015 and Clarks Crossing is scheduled for 2017. Funding for the project was approved through the 2009 Bond Election. Cost is estimated at approximately \$82 per linear foot of fencing.



Estimated Project Cost (000's):

Design	-
Construction	566
Other	15
Total	581

Funding:

General Fund	-
General Obligation	581
Other	-
Total	581

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

Carl Stern = 2,470 feet; Front St. = 1,190 feet; Creekside Subdivision = 1,932 feet; Orgain and Hague Area = 334 feet; Clarks Crossing and Carol Meadows Subdivision = 1,091 feet

City of Hutto, Texas
Capital Improvement Program - Transportation

FM 685 Widening and Bridge Replacement

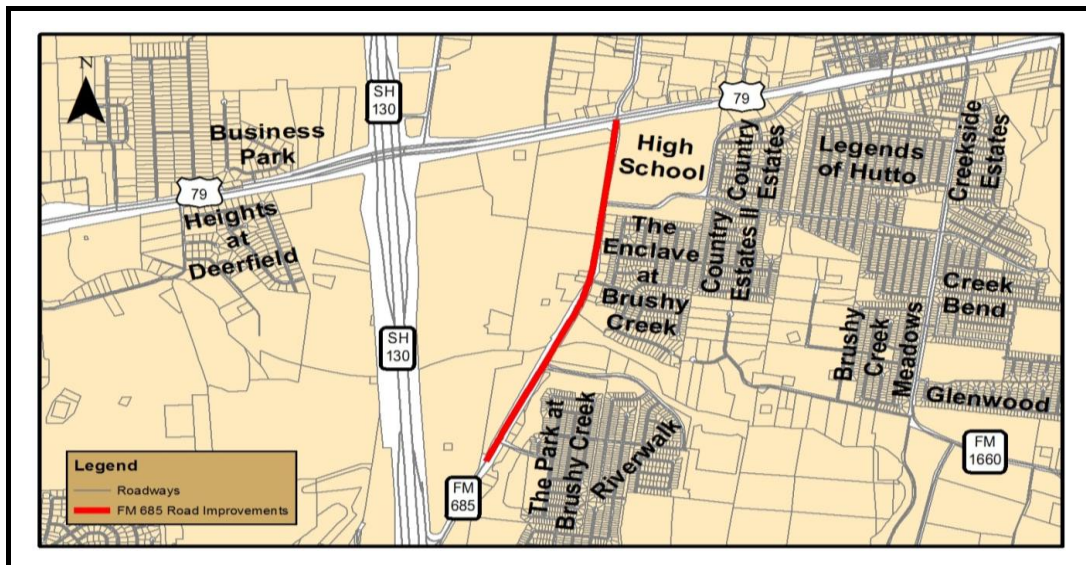
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	1,037	-	-	-	-	-	-	1,037

Description :

The project will widen FM 685 to include a 4-lane section with a divided median and shoulders. Sidewalks will also be constructed for the length of the project. The bridge over Brushy Creek will be replaced in order to reduce flooding that frequently occurs. The current plans call for the limits of the project to start at HWY 79 and end approximately 500 feet south of Great Western. Funding constraints could shorten the limits on the north end to Carl Stern Blvd.



Estimated Project Cost (000's):

Design	37
ROW/Utilities	266
Construction	734
Total	1,037

Funding:

General Fund	-
Debt	1,037
Other	-
Total	1,037

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

The total project cost will be approximately \$14.8 million. The City received a grant from CAMPO in the amount of \$13.8 million. The additional \$1 million will be funded with debt proceeds.

City of Hutto, Texas
Capital Improvement Program - Transportation

FM 1660 and CR 137 Intersection

Responsible Department: Public Works **CIP No.** TR6

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	300	-	-	-	-	-	300

Description :

Project would signalize the intersection of CR 137 and FM 1660 South. City will need to coordinate a traffic count study with TXDOT to justify the signals. Increased traffic is expected in this area with the construction of the FM 1660 S Pedestrian Improvements project.



Estimated Project Cost (000's):

Design	50
Construction	250
Other	-
Total	300

Funding:

General Fund	-
Debt	300
Total	-
	300

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Transportation

Kothman Drive Extension

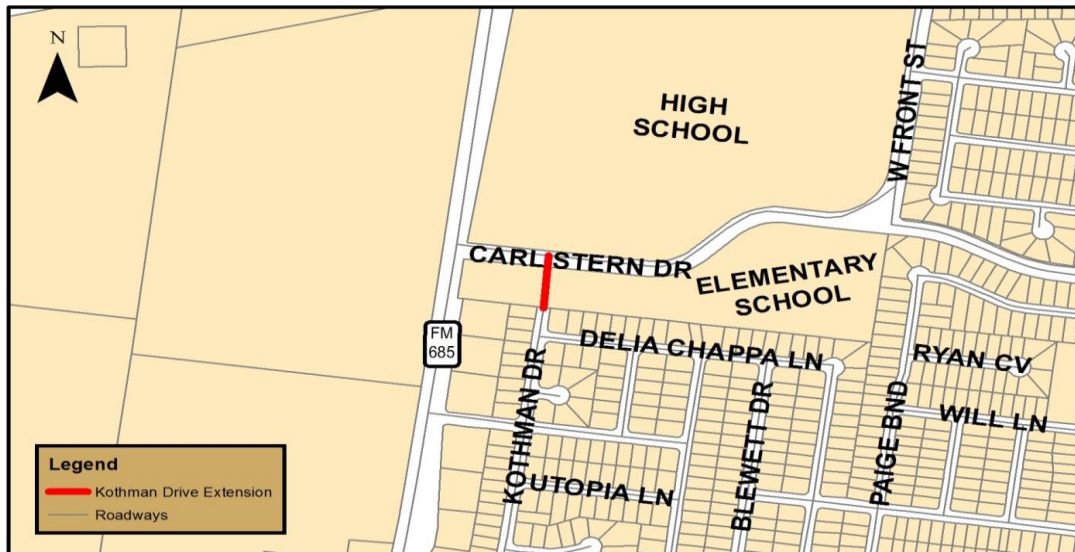
Responsible Department: Public Works **CIP No.** TR12

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	300	-	-	300

Description :

The project will extend Kothman Drive to intersect with Carl Stern to improve vehicular and pedestrian connectivity to the Enclaves at Brushy Creek subdivision. The property is currently owned by the Hutto Independent School district and is used for Tennis Courts.



Estimated Project Cost (000's):

Design	60
	240
Other	-
Total	300

Funding:

General Fund	-
Debt	-
Other	-
Total	-

Phase

Schedule

%

Right-of-way	0%
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Transportation

Carl Stern Reconstruction

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
		-	-	-	-	1,130	-	1,130

Description :

This project would improve Carl Stern from Front Street to FM 685 to an urban-section roadway and add a turn lane at FM 685 to reduce traffic congestion. The existing roadway structure is failing with large patches of pavement held together with crack sealant. If drought conditions continue the structure will only worsen.



Estimated Project Cost (000's):

Design	188
	942
Other	-
Total	1,130

Funding:

General Fund	-
General Obligation	1,130
Other	-
Total	1,130

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

HISD is expected to donate the ROW required for this project.

City of Hutto, Texas
Capital Improvement Program - Drainage

Drainage Master Plan

Responsible Division:	Public Works	CIP No.	DR1
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	150	-	-	150	300

Description :

The City currently does not have a drainage plan. A drainage plan will help the City develop projects that will improve stormwater runoff throughout the City. The plan will also focus on the creeks that run through the City and any improvements that can be made to mitigate potential flooding issues. Completion of the master plan will enable the City to strategically plan drainage infrastructure that preserves land for other use.

Estimated Project Cost (000's):

Design	100
Construction:	-
	-
Total	100

Funding:

General Fund	100
Debt	-
Other	-
Total	100

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

City of Hutto, Texas
Capital Improvement Program - Drainage

Exchange Culvert

Responsible Division: Public Works **CIP No.** DR2

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	125	-	125

Description :

This project will construct improvements at the culvert crossing under Exchange Blvd. just north of HWY 79. The existing culvert is undersized and consists of corrugated plastic pipe. The plastic pipe will be replaced with concrete box culverts which will improve the flow and increase the life of the improvements.



Estimated Project Cost (000's):

Design	15
Construction:	110
	-
Total	<u>125</u>

Funding:

General Fund	125
Debt	-
Other	-
Total	<u>125</u>

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	<u>-</u>

Notes:

Project will decrease ongoing maintenance costs.

City of Hutto, Texas
Future Horizon

The following projects were identified through the Capital Improvement Plan development process. They are projects that did not score high enough to be included in this CIP and will be considered in future plans. They are attached to the plan for informational purposes and are not intended to be implemented in this plan.

City of Hutto, Texas
Capital Improvement Program - Parks

Skate Park (Future)

Responsible Department: Parks and Recreation **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	1,000	1,000

Description :

A local resident has started a grass roots effort to create a skate park in Hutto. He has asked the City to participate in the project in some fashion but specifics have not been determined. Participation could be among and possibly not limited to any of the following: provide land, matching funds for potential grants, select a location, name a facility, etc. The Parks, Recreation, Open Space and Trails Master Plan does not list a skate park as a priority project in its top twenty actions or activities. This project has declined in priority and popularity with the Citizen Survey from 2008 to 2012. There are several children, approximately 50-100, at the middle school and high school age levels have expressed interest in a facility but have not organized. Other neighboring cities have built skate parks in various sizes that have cost anywhere from \$300,000 to over \$1 million.



Estimated Project Cost (000's):

Design	-
	-
Other	
Total	-

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Funding:

General Fund	-
Certificates of Obligation	
Other	-
Total	-

Operational Impact

Personnel	-
Supplies & Materials	
Repair & Maint.	
Capital & Other	-
Total	-

Notes:

In order for a skate park to be successful it needs to be easily accessible by the primary users, it needs to be visible to the public and not hidden, and needs to be built out of concrete/gunite in order to have low maintenance over a long period of time. If this project would come to a City Facility, PARD would facilitate the design & construction processes with a skate park design teams.

City of Hutto, Texas
Capital Improvement Program - Public Safety

Hutto Justice Center

Responsible Department:	Police	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	6,000	6,000

Description :

The Hutto Justice Center is an approximately 20,000 Sq. Ft. master planned facility containing a state of the art Communications Center, Municipal Court and the following divisions within the police department: Animal Control, Central Records, Victim Services, Property, Criminal Investigations, Patrol, Administration, Community Services, Juvenile, weight room and locker rooms.



Estimated Project Cost (000's):

Design	In-kind
Const.	3,500
	2,500
Total	<u>6,000</u>

Phase

Schedule

%

Right-of-way	TBD
Design:	In-kind
Bid:	
Construction:	

Funding:

General Fund	-
Certificates of Obligation	3,500
Other	2,500
Total	<u>6,000</u>

Operational Impact

Personnel	-
Supplies & Materials	12
Repair & Maint.	15
Capital & Other	-
Total	<u>27</u>

Notes:

The facility will be constructed on existing City property. Include project on proposed 2009 Bond Election.

City of Hutto, Texas
Capital Improvement Program - Facilities

Maintenance Yard

Responsible Department: Public Works & Parks **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	1,400	1,400

Description :

The Public Works Service division and the Park Maintenance and Operations division are in need of significant staff and space needs. To accommodate both divisions, the facility study has shown that there is enough area to add on to the existing Public Works facilities that will be beneficial to both departments and result in a cost savings, due to not having to construct two separate facilities. The plans show that an addition will be constructed to the existing Public Works building that will contain a joint locker room that will separate the existing Public Works maintenance area and the newly constructed Parks storage facility .



Estimated Project Cost (000's):

Design	100
Construction & Equip.	900
	-
Total	1,000

Funding:

General Fund	-
Certificates of Obligation	1,000
Other	-
Total	1,000

Phase **Schedule** **%**

Right-of-way
Design:
Bid:
Construction:

Operational Impact

Personnel	-
Supplies & Materials	9
Repair & Maint.	1
Capital & Other	-
Total	10

Notes:

City of Hutto, Texas
Capital Improvement Program - Water

FM 685 16" Waterline Along Hutto High School

Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	460	460

Description :

Project would install 1,800 linear feet of 16" waterline on the west side of Hutto High School along FM 685. The 16" waterline will tie into the N.W. water storage facility and is needed to serve the Crossing of Carmel Creek development to meet the water demand that six million square feet of mixed residential and retail space will place on our system. The proposed line will also decrease demand from the Carl Stern site.



Estimated Project Cost (000's):

Design	46
Construction:	414
Other	-
Total	460

Phase	Schedule	%
Right-of-way		100%
Design:		
Bid:		
Construction:		

Funding:

Impact Fees	0%
Certificates of Obligation	0%
Other	100%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

A Water Master Plan should be completed in order to determine if the project scope is sufficient to serve future development.

City of Hutto, Texas
Capital Improvement Program - Water

16" Waterline - CR199 and CR 132

Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	783	-

Description :

This project would install approximately 7,500 L.F. of waterline south along CR 132 and west along CR 199 to provide a needed southern loop for the City's water system and serve future development in the southeast quadrant of the city. Installing this loop would defer the cost for the proposed waterline along FM 3349.



Estimated Project Cost (000's):

Design	80
Construction:	703
Other	-
Total	783

Phase Schedule %

Right-of-way

Design:

Bid:

Construction:

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

A Water Master Plan should be completed in order to determine if the project scope is sufficient to serve future development.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Shiloh Cemetery Lift Station and Force Main

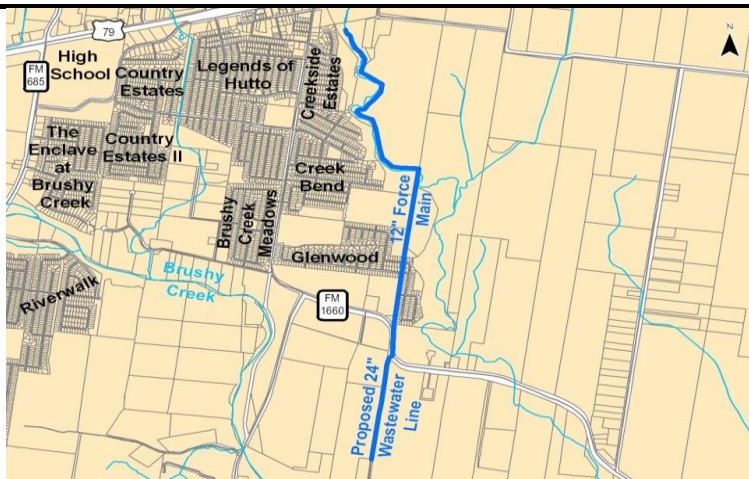
Responsible Department: Public Works **CIP No.** XXX-XXX

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	3,042	3,042

Description :

The project will construct a lift station near the Shiloh Cemetery along County Round 163 to provide interim wastewater services to developing areas of the City. The lift station will convey wastewater from the proposed Brushy Creek Wastewater Interceptor to the current wastewater treatment plant until the proposed South Brushy Creek Wastewater Treatment Plant is operational. Approximately 3,250 linear feet of 24" diameter wastewater line and 13,800 linear feet of 12" diameter force mains will be installed. Once the proposed South Brushy Creek Wastewater Treatment Plant is operational, the lift station will be converted to convey wastewater flow from the southern portion of the city.



Estimated Project Cost (000's):

Design	245
Construction:	2,742
Other	55
Total	3,042

Phase	Schedule	%
Right-of-way		100%
Design:		0%
Bid:		0%
Construction:		0%

Funding:

Impact Fees	0%
Certificates of Obligation	0%
Other	100%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	15
Repair & Maint.	30
Capital & Other	-
Total	45

Notes:

Developer Funded.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Brushy Creek Interceptor Phase I

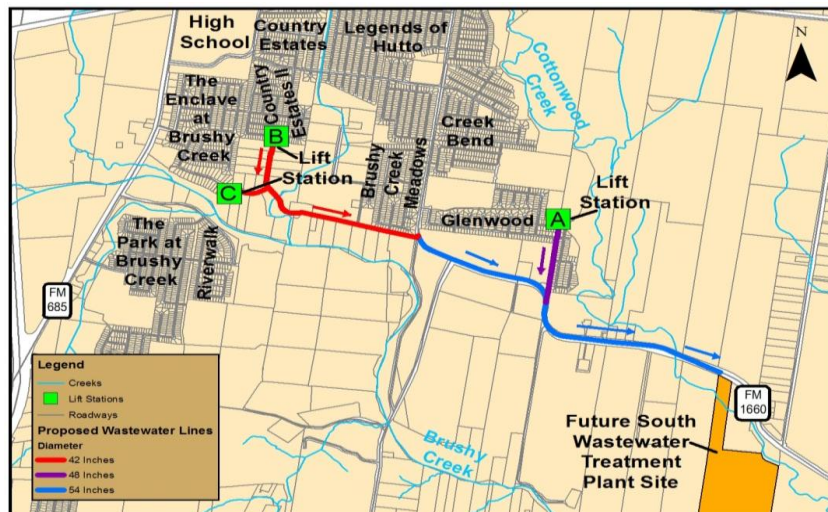
Responsible Department: Public Works **CIP No.** 040-103

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	925	-		-	-	-	8,039	925

Description :

This project would install a gravity wastewater interceptor from the Enclave's lift station to the proposed South WWTP. A significant portion of existing flow would be diverted from the existing WWTP to the new plant. As a result, three lift stations would be abandoned - The Enclave at Brushy Creek, Country Estates and Glenwood Lift Stations. The existing Central WWTP is expected to reach permitted capacity near 2014. The addition of the South WWTP, should extend the expected life of the Central WWTP by 20-30 years.



Estimated Project Cost (000's):

Design	710
Construction:	8,108
Other	146
Total	8,964

Phase	Schedule	%
Right-of-way	done	100%
Design:	Aug. 2008	90%
Bid:		0%
Construction:		0%

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	90
Capital & Other	-
Total	90

Notes:

This project was placed on the City's Intended Use Plan for funding from the Texas Water Development Board. It is probable that the City could get 0% financing through the TWDB. Another funding option to consider is developer participation if the project needs to be constructed on an accelerated schedule to accommodate the development.

City of Hutto, Texas
Capital Improvement Program - Wastewater

Reclaimed Waterline to Proposed Industrial Area

Responsible Department:	Public Works	CIP No.
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-		-	-	-	3,792	-

Description :

This project would install a reclaimed waterline from the Central Hutto WWTP to the proposed industrial area on CR 3349. The project includes reclaimed water storage, pumps, and transmission line. The line would be constructed within the road ROW.



Estimated Project Cost (000's):

Design	384
Construction:	3,203
Other	205
Total	3,792

Phase	Schedule	%
Right-of-way	done	100%
Design:		0%
Bid:		0%
Construction:		0%

Funding:

Impact Fees	0%
Certificates of Obligation	100%
Other	0%
Total	100%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	90
Capital & Other	-
Total	90

Notes:

Project would be development driven and could be funded through development partnerships.

City of Hutto, Texas
Capital Improvement Program - Transportation

Farley Street Reconstruction-Short St. to West St.

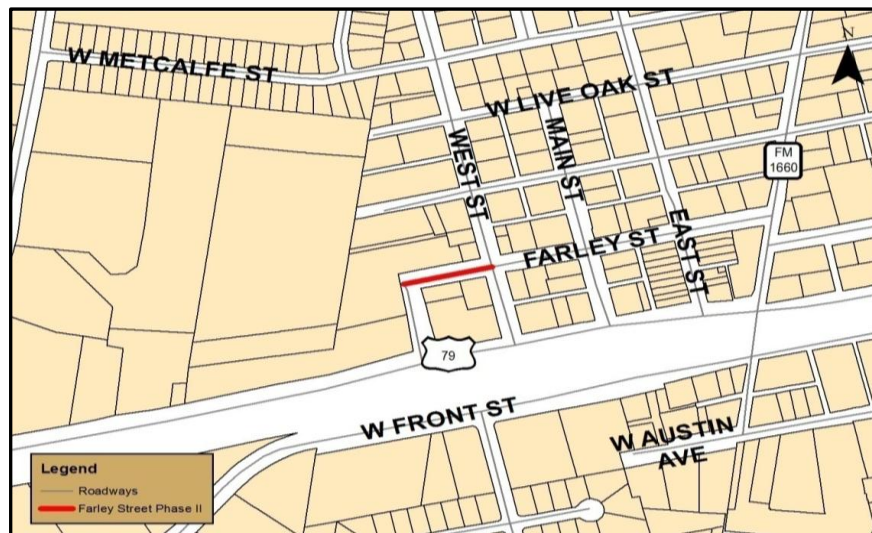
Responsible Department: Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	525	525

Description :

This project would reconstruct Farley Street from Short Street to West Street and will continue the cross section of Farley Street reconstructed in 2012. The section includes angled parking on both sides, wide sidewalks, street trees, and other streetscaping elements per the Old Town Master Plan.



Estimated Project Cost (000's):

Design	25
	500
Other	-
Total	525

Phase	Schedule	%
Right-of-way		100%
Design:		0%
Bid:		0%
Construction:		0%

Funding:

General Fund	525
General Obligation	-
Other	-
Total	525

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	4
Capital & Other	-
Total	-

Notes:

The project design is complete, with a nominal fee for minor plan and specification updates. The waterline will be replaced along with the street construction.

City of Hutto, Texas
Capital Improvement Program - Transportation

Alleyway Paving

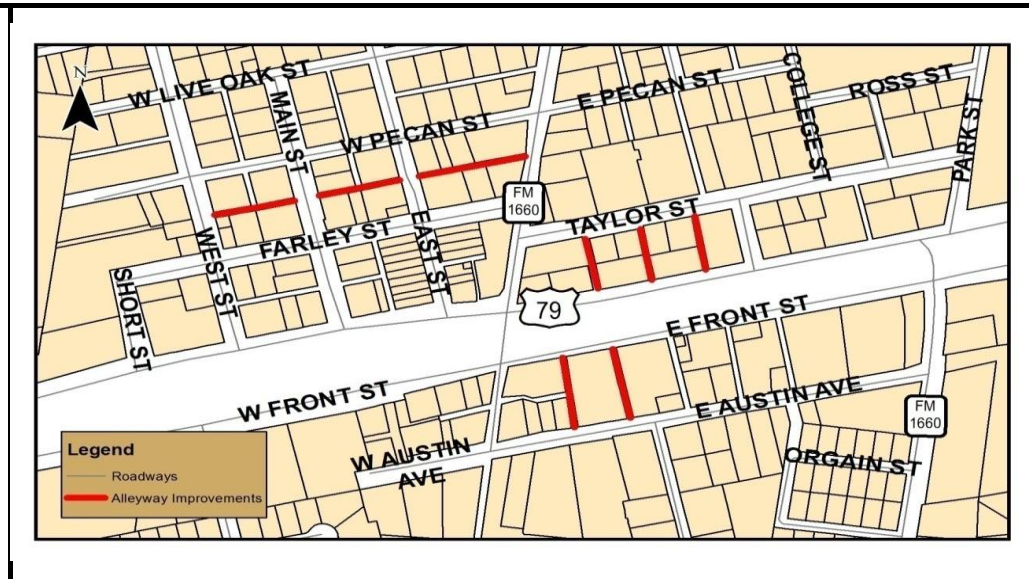
Responsible Department: Public Works **CIP No.** TR13

Financial Plan (thousands of dollars) :

Prior Years	Projected					Future	Total
	14	15	16	17	18		
-	-	-	-	-	-	100	100

Description :

This project will pave the currently unpaved alleyways in Hutto to increase the look and usefulness of alleys in areas throughout town. The Streets and Drainage Division is evaluating the feasibility and priority of alleyway paving and is determining whether the work can be performed by the department. A total of eight alleyways have been identified for pavement.



Estimated Project Cost (000's):

Design	In house
	100
Other	-
Total	100

Funding:

General Fund	100
Debt	-
Other	-
Total	100

Phase

Schedule

%

Right-of-way	NA
Design:	0%
Bid:	0%
Construction:	0%

Operational Impact

Personnel	-
Supplies & Materials	2
Repair & Maint.	1
Capital & Other	-
Total	3

Notes:

City of Hutto, Texas
Capital Improvement Program - Transportation

Carl Stern Boulevard Extension

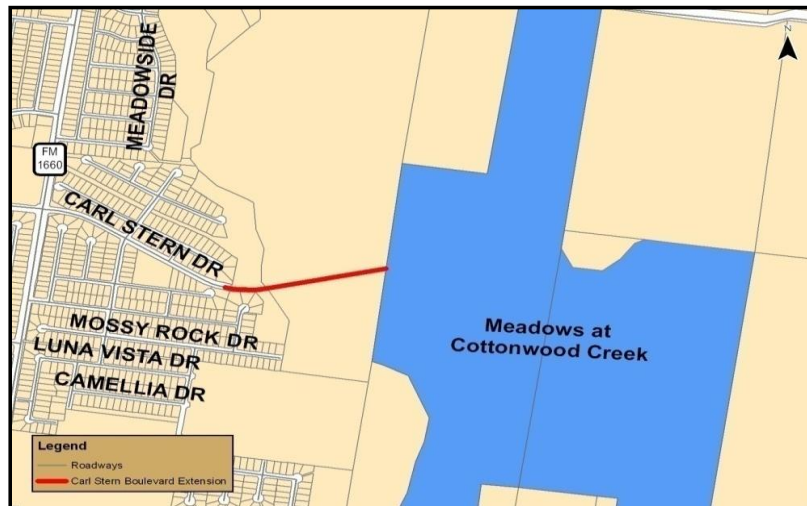
Responsible Department: Public Works **CIP No.** 60-040-113

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	47	-	-	-	-	-	1,596	1,643

Description :

Carl Stern will be extended 1,300 linear feet including a 3 – 12 foot lane non-curb and gutter section or roadway with 1,150 feet of 5' wide sidewalk on one side only and a bridge crossing at Cottonwood Creek. Carl Stern acts as a south loop to US Hwy. 79. Carl Stern is a key roadway for the transportation flow through the city and is identified in the CAMPO 2030 plan. Carl Stern carries majority of the subdivision traffic to FM 685, to US Hwy 79 and to FM 1660.



Estimated Project Cost (000's):

Design	123
	1,520
Other	-
Total	<u>1,643</u>

Funding:

General Fund	-
Debt	893
Other	750
Total	<u>1,643</u>

Phase

Schedule

%

Right-of-way		
Design:		15%
Bid:		
Construction:		

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	<u>-</u>

Notes:

Participation is expected from the developer and County (\$750,000).

City of Hutto, Texas
Capital Improvement Program - Transportation

North-South Arterial CR 108

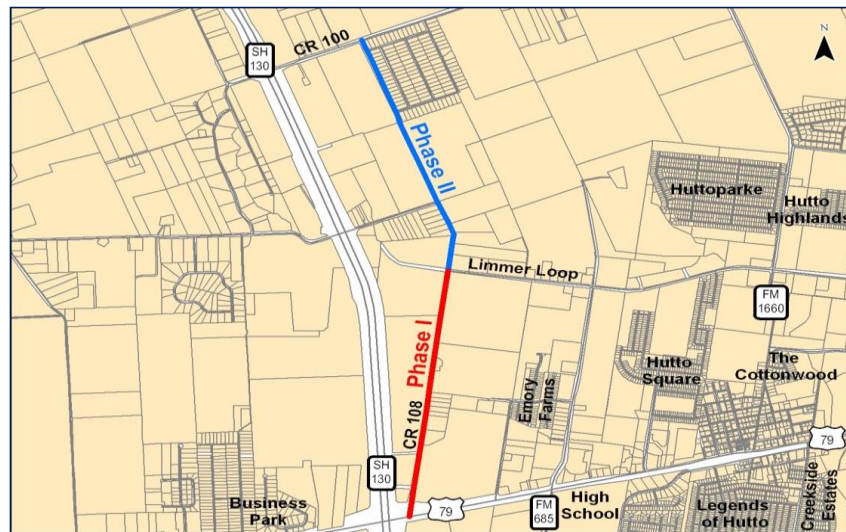
Responsible Department:	Public Works	CIP No.	TR4
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-		12,000	12,000

Description :

A portion of Phase I of this project is being completed by Williamson County. The County is constructing a three lane section with a continuous center turn lane that can be expanded to a 4-lane boulevard section with a divided median by construction of two additional lanes. Phase I will add capacity along CR 108 from Hwy 79 to Limmer Loop. Phase II of the project would add capacity from HWY 79 to CR 118 through expansion to a 4-lane divided section. The total length of the project is approximately 14,375 feet. Improvements will be developer driven.



Estimated Project Cost (000's):

Design	1,000
	11,000
Other	
Total	<u>12,000</u>

Funding:

General Fund	
Debt	-
Other	12,000
Total	<u>12,000</u>

Phase Schedule %

Right-of-way	
Design:	
Bid:	
Construction:	

Operational Impact

Personnel	
Supplies & Materials	
Repair & Maint.	
Capital & Other	
Total	<u>-</u>

Notes:

Project will be developer funded.

City of Hutto, Texas
Capital Improvement Program - Drainage

Cottonwood Creek Rehabilitation

Responsible Division:	Public Works	CIP No.	DR3
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Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		14	15	16	17	18		
	-	-	-	-	-	-	250	250

Description :

Cottonwood Creek will need rehabilitation to ensure proper drainage and to minimize flooding in the area. The creek has started taking more water on than in previous years due to upstream runoff from SH 130.



Estimated Project Cost (000's):

Design	-	
Construction:	-	
	-	
Total	250	

Funding:

General Fund	-	
Debt	-	
Other	-	
Total	250	

Phase Schedule %

Right-of-way
Design:
Bid:
Construction:

Operational Impact

Personnel	-	
Supplies & Materials	-	
Repair & Maint.	-	
Capital & Other	-	
Total	-	

Notes:

City of Hutto, Texas
Capital Improvement Program - Drainage

CR 137 Drainage Improvements

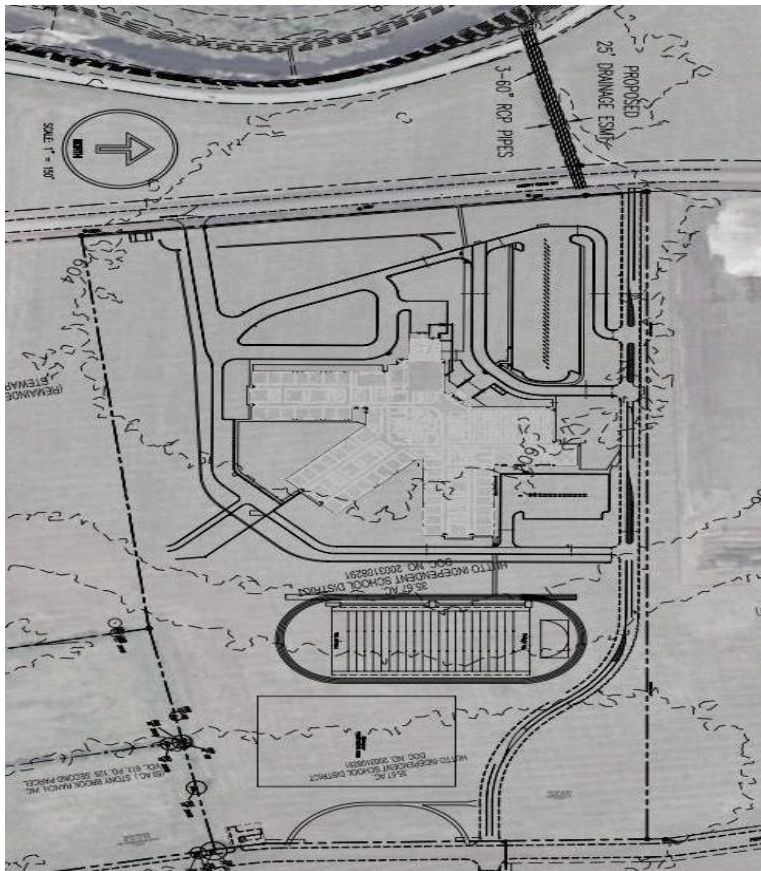
Responsible Department: Department Public Works **CIP No.**

Financial Plan (thousands of dollars) :

	Prior Years	Projected					Future	Total
		13	14	15	16	17		
	-	-	-	-	-	-	150	150

Description :

This project would install approximately 1,350 linear feet of 60 inch diameter reinforced concrete pipe between the Farley Middle School site and Brushy Creek.



Estimated Project Cost (000's):

Design	15
Construction:	135
Other	
Total	150

Phase	Schedule	%
Right-of-way	Unknown	0%
Design	Unknown	0%
Bid	Unknown	0%
Construction	Unknown	0%

Funding:

Impact Fees	0%
Certificates of Obligation	0%
Other	0%
Total	0%

Operational Impact

Personnel	-
Supplies & Materials	-
Repair & Maint.	-
Capital & Other	-
Total	-

Notes:

This project will be funded through a cost participation agreement between the City and Hutto ISD.